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OCCUPATIONAL EMPLOYMENT STATISTICS OF MONTANA

MINING AND CONSTRUCTION

FINANCE, INSURANCE, REAL ESTATE

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DEPARTMENT OF LABOR AND INDUSTRY
CENTRALIZED SERVICES DIVISION

TED SCHWINDEN, GOVERNOR

(406) 444-2430
STATE CAPITOL

STATE OF MONTANA

HELENA, MONTANA 59624
P.O. Box 1728

Dear Reader:

The purpose of this publication is to report the estimated number of people, by occupation, that were working in selected Montana industries in 1984. A further description can be found in the "INTRODUCTION."

I am sure this publication will be useful to you. Any suggestions or comments for improvements are always welcome.

Sincerely,

Bob Rafferty

Bob Rafferty, Chief
Research & Analysis Bureau

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publications & graphics

OCCUPATIONAL EMPLOYMENT STATISTICS

1984 Statewide Survey of
Mining
Construction
Finance
Insurance
Real Estate
Service

State of Montana
Ted Schwinden, Governor

Department of Labor and Industry
David Wanzenried, Commissioner

Montana Department of
Labor & Industry
Research & Analysis Bureau
Labor Market Information Section
P.O. Box 1728
Helena, Montana 59624

November 1985

ACKNOWLEDGEMENTS

We would like to express our appreciation to all the employers who took the time to complete the survey questionnaires. Their cooperation and support is the key to a successful Occupational Employment Statistics program.

Acknowledgement is also to be given to the Bureau of Labor Statistics offices in Washington D.C. and Kansas City, Missouri for their financial and technical support.

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INTRODUCTION

The Occupational Employment Statistics Program (OES) was developed by the United States Bureau of Labor Statistics to meet a demand for current occupational information. The program is designed to: (1) provide staffing profiles by industry, (2) identify emerging and disappearing occupations, (3) assist in the development of educational and training programs, and (4) provide current occupational information for employment and educational counselors.

The OES survey covers all nonagricultural industries, excluding private households. The survey is conducted over a three year cycle. Its purpose is to obtain employment by occupation by industry. Manufacturing and hospital industries are surveyed in the first year; one-half of the nonmanufacturing industries in the second year; and the remainder of the nonmanufacturing industries in the third year. Data are collected from employing establishments primarily by mail; telephone followups and personal visits are used when an establishment's response is critical to the survey. The survey is based on a random sample, stratified by industry and size; it is designed to represent the universe of esablishments covered by the survey. The data obtained from the survey are then used to estimate employment by occupation and industry.

A major component of the OES system is the development of an industry/occupation matrix system, a model representing the occupational staffing patterns of each industry. Basically, it reflects the typical staffing pattern of each industry in terms of the ratio of occupational employment in each industry to total employment in each industry. The data are arrayed in the form of a grid, industries by occupations. The value of the matrix in this form is that it shows where people work and what they do.

The information contained in this publication portrays the results of the OES survey of the mining, construction, finance, insurance, real estate and services industries.

METHODOLOGY

The Sample. The sample for this survey was selected from the ES-202 report, which is a listing of all employing units within the state covered under the unemployment insurance law. The units within the universe were stratified by industry, 3 digit Standard Industrial Classification (SIC) and within industry by size. Each sample cell was assigned a sample ratio based upon the employment within the cell. The present survey consisted of a sample of approximately 3,770 establishments with more than 58,127 in employment.

The Survey Questionnaire. The questionnaires used for the OES survey were tailored to each specific industry's occupational structure. For example, the questionnaire for a trucking firm did not list "blueprint machine operator" as an occupation. Respondents were asked to report each worker in the appropriate occupational category listed on the form and to count an employee only once. Each questionnaire was limited to a maximum of 200 occupations; residual categories, such as "all other professioanl workers" were included so that total employment could be listed. Employers were asked to identify occupations and duties listed in the residual categories so that these occupations could be identified.

Estimating Procedure. The estimating method used in this survey was a ratio estimate. Each unit within a size class within a three digit SIC was assigned a weight. The weight assigned was the inverse of the sampling ratio, the probability of sample selection. Estimates were calculated by 1) taking the total employment and the employment for each occupation reported and multiplying them by the sample weight for each establishment in the estimating cell; 2) deriving the ratio of the summed weighted occupational employment to the summed weighted reported employment for each cell; and, 3) the ratio derived in the previous step was multiplied by the benchmark employment for that estimating cell as of the reference date of the survey (April, May or June of 1984) yielding the occupational structure of each estimating cell. April was chosen as the reference month for industries (sic) 79, 80, 83 and 86. June for industries 78 and 89, and May was chosen for the remainder.

Limitations of Data. The estimates in this report were based on a sample. It is unlikely that the numbers would be exactly the same had it been possible to take a complete census of all establishments in each industry. The probable error resulting from sampling is indicated by the estimates relative error for each occupation. Nonsampling errors may also taint the accuracy of the estimates. These errors arise from faulty response to survey questionnaires, physical errors in processing surveys, computational errors, etc. Great care was taken to minimize these errors as much as possible. Employment counts were not complete. All employment data in the report relate to the nonagricultural wage and salaried class of worker exclusively. Those excluded from the counts were agricultural workers, self-employed and unpaid family workers. Finally, the "work-force" concept of employment was used in the study; that is, the counts reflect the number of jobs and not the persons holding the jobs.

METHODOLOGY(Continued)

Publishing Criteria. A. The criteria used in publishing the employment estimates for a particular industry were 1) that a response rate of at least 50% of the employment within that industry was obtained, and 2) that the total estimated employment within that industry be at least 500. If these two conditions were not met, employment estimates for that particular industry were not made. Nor would employment estimates for a particular industry be published if the industry is dominated by one or two employers who do not wish to have the results of their survey published.

B. The criteria used in publishing a specific occupation were 1) that the estimated employment be at least 10, and 2) that the estimate for that particular occupation have a relative error of less than 50%. If these two conditions were not met, then the estimated employment for the occupation was rolled into the appropriate "All Other" category.

TABLES

Table Format. The following tables are a listing of the individual industry/occupation staffing patterns resulting from the OES estimating system. The data have been edited following Bureau of Labor Statistic criteria. The tables are set up with the industry number and name followed by the SIC definition.

Table Definitions.

SIC — The Standard Industrial Classification is a taxonomy developed by the federal government to define industries in accordance with the composition and structure of the economy.

BENCHMARK — The benchmark is the specific employment figure which existed for the industry at the reference point.

OCCUPATION — The occupations in the OES survey are broken down into seven categories: managerial/administrative, professional/technical, sales, clerical/administrative support, service, agricultural/related, and production/maintenance workers. Subtotals of each category are provided.

ESTIMATED EMPLOYMENT
The estimated employment is produced by the OES estimating system.

RELATIVE ERROR
The relative error is a measure of precision and expresses the absolute sampling error of an estimate as a percentage of that estimate. From an accuracy standpoint, the higher the relative error the less accurate the estimate. If the relative errors exceeded fifty percent, the employment from these occupations were added to the appropriate residual category.

% TOTAL EMPLOYMENT
The percent of total employment reflects the rate of occurence of an occupation or category of occupations in an industry.

-- Indicates that the data for this item is either not available or not applicable.

TABLES 1 THRU 18

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

METAL MINING

SIC 10

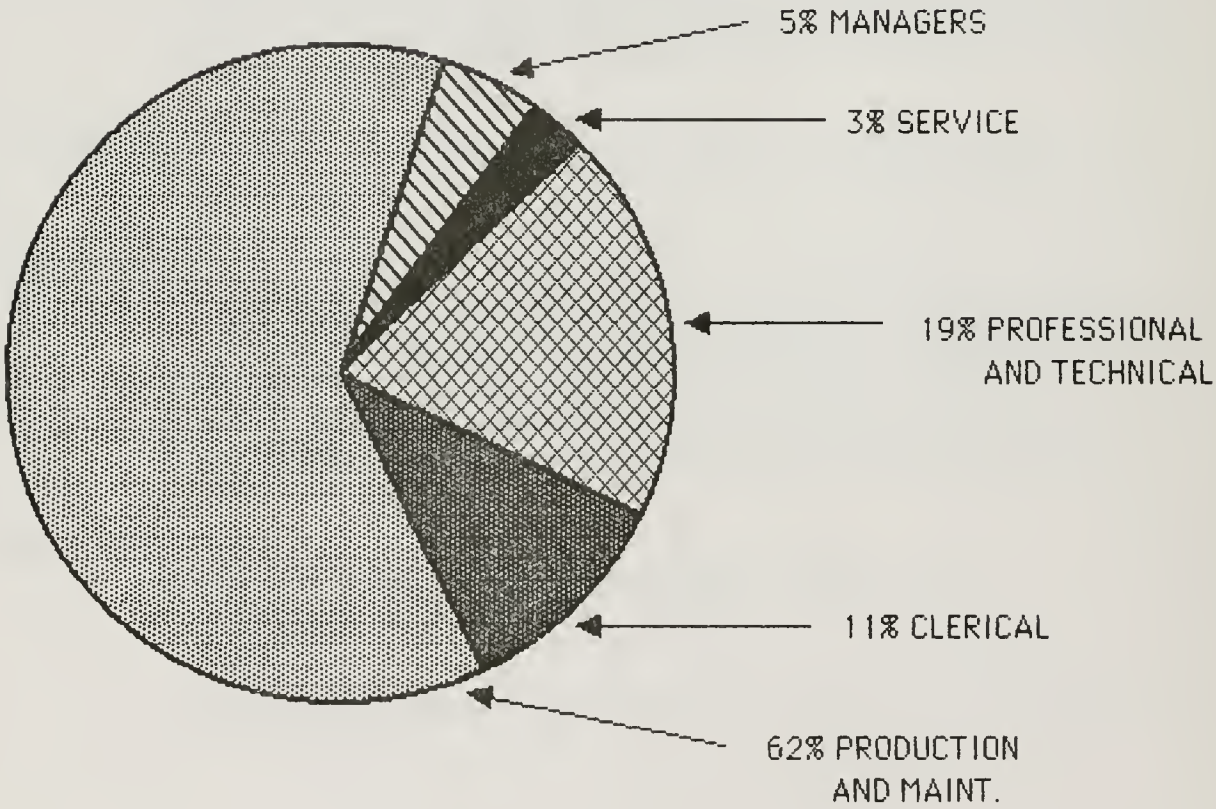

TABLE 1

INDUSTRY 10

METAL MINING

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS PRIMARILY ENGAGED IN MINING, DEVELOPING MINES, OR EXPLORING FOR METALLIC MINERALS (ORES). THESE ORES ARE VALUED CHIEFLY FOR THE METALS CONTAINED, TO BE RECOVERED FOR USE AS SUCH OR AS CONSTITUENTS OF ALLOYS, CHEMICALS, PIGMENTS, ETC.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	20	1.9	47
MINING AND RELATED MANAGERS	20	1.9	49
ALL OTHER MANAGERS AND ADMIN.	10	.9	--
TOTAL MANAGERS AND ADMIN.	50	4.7	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	20	1.9	35
MINING ENGINEERS, INCL. MINE SAFETY	20	1.9	24
ALL OTHER ENGINEERS	20	1.9	--
ALL OTHER ENGINEERING TECH.	30	2.8	--
ALL OTHER PHYSICAL SCIENTISTS	80	7.6	--
ALL OTHER PHYS. AND LIFE SCIENCE TECH.	20	1.9	--
ALL OTHER PROFESSIONAL AND TECH.	10	.9	--
TOTAL PROFESSIONAL AND TECH.	200	18.9	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	60	5.7	35
ALL OTHER CLERICAL WORKERS	60	5.6	--
TOTAL CLERICAL AND ADMIN. SUPPORT	120	11.3	--

TABLE 1 (CONTINUED)

INDUSTRY 10

METAL MINING

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
GUARDS AND WATCH GUARDS	20	1.9	28
ALL OTHER CLEAN AND BLDG SERV WORKERS	10	.9	--
TOTAL SERVICE	30	2.8	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, CONSTRUCTION AND RELATED	30	2.8	17
SUPERVR, ALL OTHER	20	1.9	--
ALL OTHER MACH. MAINT. MECHANICS	60	5.7	--
ALL OTHER MECHANICS AND INSTALLERS	120	11.4	--
ALL OTHER CONSTR AND EXTRACT WORKERS	200	18.9	--
ALL OTHER PRECISION METAL WORKERS	10	.9	--
ALL OTHER MACHINE OPERATORS	120	11.4	--
ALL OTHER HAND WORKERS	10	.9	--
TRUCK DRIVERS, HEAVY OR TRACTOR	30	2.8	17
ALL OTHER MATERIAL MOVING EQUIP OPER	50	4.7	--
ALL OTHER HAND LABORERS	10	.9	--
TOTAL PROD, CONST, MAINT & HANDL	660	62.3	--
GRAND TOTAL OF INDUSTRY 10	1,060	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

BUILDING CONSTRUCTION

SIC 15

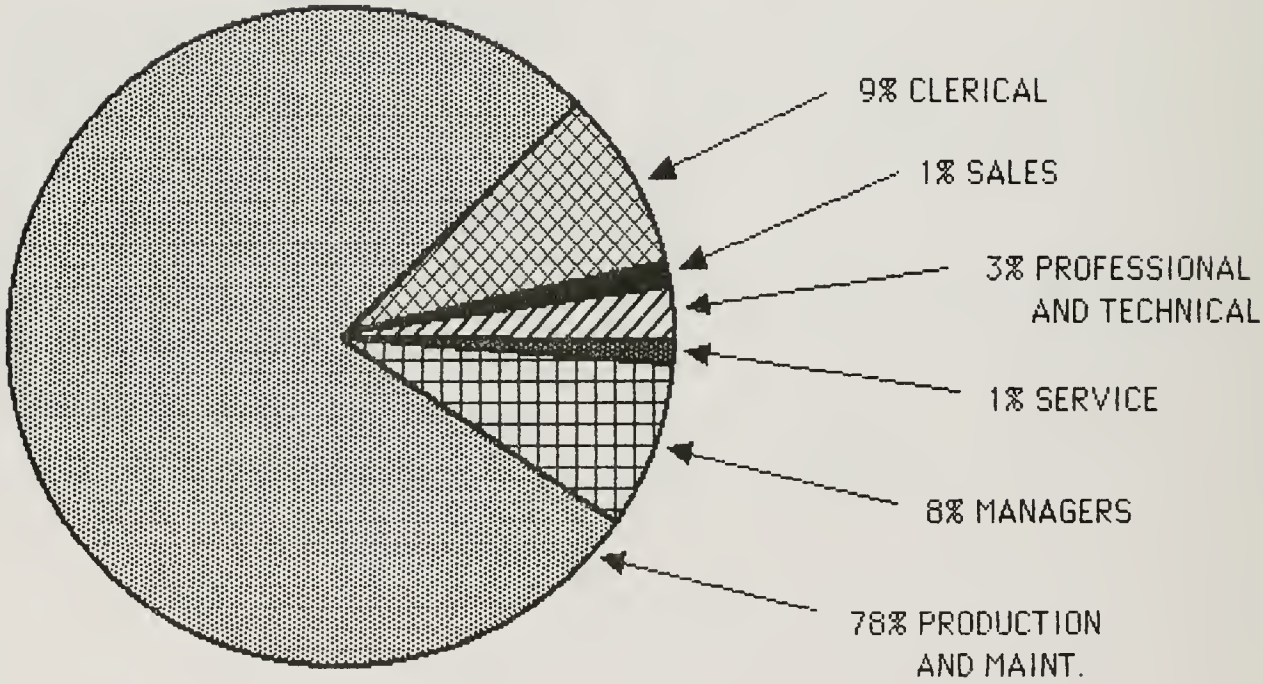

TABLE 2

INDUSTRY 15

BUILDING CONSTRUCTION

THIS MAJOR GROUP INCLUDES GENERAL CONTRACTORS AND OPERATIVE BUILDERS PRIMARILY ENGAGED IN THE CONSTRUCTION OF RESIDENTIAL, FARM, INDUSTRIAL, COMMERCIAL, OR OTHER BUILDINGS. GENERAL BUILDING CONTRACTRACTORS WHO COMBINE A SPECIAL TRADE WITH THE CONTRACTING ARE INCLUDED IN THIS MAJOR GROUP.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	50	1.3	19
CONSTRUCTION MANAGERS	250	6.5	10
GENERAL MANAGERS AND TOP EXEC.	10	.3	29
ALL OTHER MANAGERS AND ADMIN.	10	.3	--
TOTAL MANAGERS AND ADMIN.	320	8.4	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	20	.5	28
COST ESTIMATORS	90	2.4	17
ALL OTHER PROFESSIONAL AND TECH.	20	.5	--
TOTAL PROFESSIONAL AND TECH.	130	3.4	--
3. SALES AND RELATED:			
ALL OTHER SALES AND RELATED WORKERS	10	.3	--
TOTAL SALES AND RELATED	10	.3	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	110	2.9	14
BOOKKEEPING AND ACCOUNTING CLERKS	100	2.6	13
PAYROLL AND TIMEKEEPING CLERKS	20	.5	29
GENERAL OFFICE CLERKS	100	2.6	15
ALL OTHER CLERICAL WORKERS	10	.3	--
TOTAL CLERICAL AND ADMIN. SUPPORT	340	8.9	--

TABLE 2 (CONTINUED)

INDUSTRY 15

BUILDING CONSTRUCTION

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
JANITORS AND CLEANERS	20	.5	40
TOTAL SERVICE	20	.5	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, CONSTRUCTION AND RELATED	130	3.4	17
MAINTENANCE REPAIRERS, GEN. UTIL.	30	.8	25
ALL OTHER MECHANICS AND INSTALLERS	50	1.3	--
CARPENTERS	1,850	48.6	4
CONCRETE AND TERRAZZO FINISHERS	60	1.6	33
STRUCTURAL METAL WORKERS	110	2.9	23
ALL OTHER CONSTRUCT TRADES WORKERS	70	1.8	--
ALL OTHER PRECISION METAL WORKERS	20	.5	--
CABINETMAKERS AND BENCH CARPENTERS	20	.5	34
ALL OTHER HAND WORKERS	40	1.0	--
ALL OTHER MOTOR VEHICLE OPERS.	20	.5	--
OPERATING ENGINEERS	60	1.6	29
HELPERS - CARPENTERS AND RELATED	390	10.3	12
HELPERS - ALL OTHER CONSTRUCT TRADES	20	.5	--
ALL OTHER HAND LABORERS	120	3.2	--
TOTAL PROD, CONST, MAINT & HANDL	2,990	78.5	--
GRAND TOTAL OF INDUSTRY 15	3,810	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

SPECIAL TRADE CONTRACTORS

SIC 17

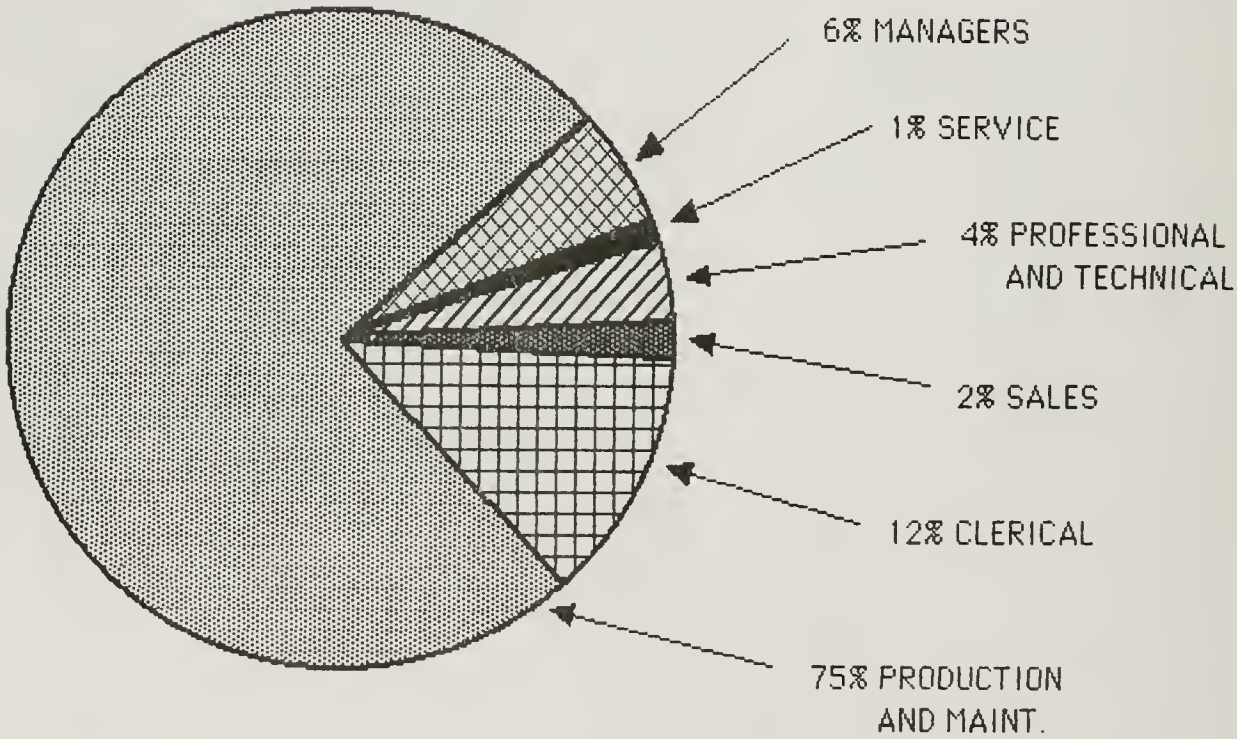

TABLE 3

INDUSTRY 17

SPECIAL TRADE CONTRACTORS

THIS MAJOR GROUP INCLUDES CONTRACTORS WHO UNDERTAKE SPECIALIZED ACTIVITIES SUCH AS PLUMBING, PAINTING, PLASTERING, CARPENTERING, ETC. ALSO INCLUDED ARE ESTABLISHEMENTS PRIMARILY ENGAGED IN MISCELLANEOUS SPECIALIZED CONSTRUCTION ACTIVITIES SUCH AS INDUSTRIAL MACHINERY AND EQUIPMENT INSTALLATION, GRAVE EXCAVATION, GAS LEAKAGE DETECTION AND WATER WELL DRILLING.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	90	1.8	13
CONSTRUCTION MANAGERS	220	4.3	9
ALL OTHER MANAGERS AND ADMIN.	10	.2	38
TOTAL MANAGERS AND ADMIN.	320	6.3	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	20	.4	21
PURCHASING AGENTS, EXCEPT FARM	10	.2	22
COST ESTIMATORS	110	2.2	11
ELECTRICAL AND ELECTRONIC ENGINEERS	20	.4	34
ALL OTHER ENGINEERS	10	.2	--
ALL OTHER ENGINEERING TECH.	10	.2	--
TOTAL PROFESSIONAL AND TECH.	180	3.6	--
3. SALES AND RELATED:			
NONTECH SALES REPS., EXCEPT RETAIL	80	1.6	28
ALL OTHER SALES AND RELATED WORKERS	10	.2	--
TOTAL SALES AND RELATED	90	1.8	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	160	3.2	9
BOOKKEEPING AND ACCOUNTING CLERKS	190	3.8	8
PAYROLL AND TIMEKEEPING CLERKS	20	.4	29
GENERAL OFFICE CLERKS	200	3.9	9
STOCK CLERKS	30	.6	15
ALL OTHER CLERICAL WORKERS	20	.4	--
TOTAL CLERICAL AND ADMIN. SUPPORT	620	12.3	--
5. SERVICE:			
ALL OTHER PROTECTIVE SERVICE WORKERS	10	.2	--
JANITORS AND CLEANERS	10	.2	24
TOTAL SERVICE	20	.4	--

TABLE 3 (CONTINUED)

INDUSTRY 17

SPECIAL TRADE CONTRACTORS

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, CONSTRUCTION AND RELATED	180	3.6	11
MAINTENANCE REPAIRERS, GEN. UTIL.	70	1.4	32
ELECTRIC APPLIANCE AND TOOL REPAIR	10	.2	32
ALL OTHER ELEC EQUIPMENT REPAIRERS	40	.8	--
HEATING, A.C., AND REFRIG MECHANICS	150	3.0	11
ALL OTHER MECHANICS AND INSTALLERS	70	1.4	--
CARPENTERS	130	2.6	31
ELECTRICIANS	550	10.9	4
BRICK MASONS	80	1.5	25
CONCRETE AND TERRAZZO FINISHERS	300	6.0	16
PLASTERERS AND STUCCO MASONS	50	1.0	43
PAINTERS AND PAPERHANGERS	110	2.2	30
PLUMBERS AND PIPEFITTERS	360	7.1	7
INSULATION WORKERS	100	2.0	26
ROOFERS	160	3.2	17
STRUCTURAL METAL WORKERS	40	.8	48
FENCE ERECTORS	80	1.5	35
ALL OTHER CONSTRUCT TRADES WORKERS	70	1.4	--
EARTH DRILLERS, EXCEPT OIL AND GAS	70	1.4	16
ALL OTHER CONSTR AND EXTRACT WORKERS	230	4.5	--
SHEET METAL WORKERS	170	3.3	15
LIGHT TRUCK DRIVERS, INCL DELIVER	40	.8	30
ALL OTHER MOTOR VEHICLE OPERS.	10	.2	--
EXCAVATING AND LOADING MACH. OPER.	10	.2	36
OPERATING ENGINEERS	70	1.4	23
ALL OTHER MATERIAL MOVING EQUIP OPER	70	1.4	--
HELPERS - BRICK AND STONE MASONS	60	1.2	28
HELPERS - CARPENTERS AND RELATED	80	1.6	31
HELPERS - ELECTRICIANS AND RELATED	30	.6	27
HELPERS - PAINTERS AND RELATED	60	1.2	32
HELPERS - PLUMBERS AND PIPEFITTERS	60	1.2	14
HELPERS - ALL OTHER CONSTRUCT TRADES	110	2.2	--
HELPERS - EXTRACTIVE WORKERS	30	.6	27
MATERIAL MOVERS, HAND	20	.4	16
ALL OTHER HAND LABORERS	140	2.8	--
TOTAL PROD, CONST, MAINT & HANDL	3,810	75.6	--
	---	---	
GRAND TOTAL OF INDUSTRY 17	5,040	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

BANKING

SIC 60

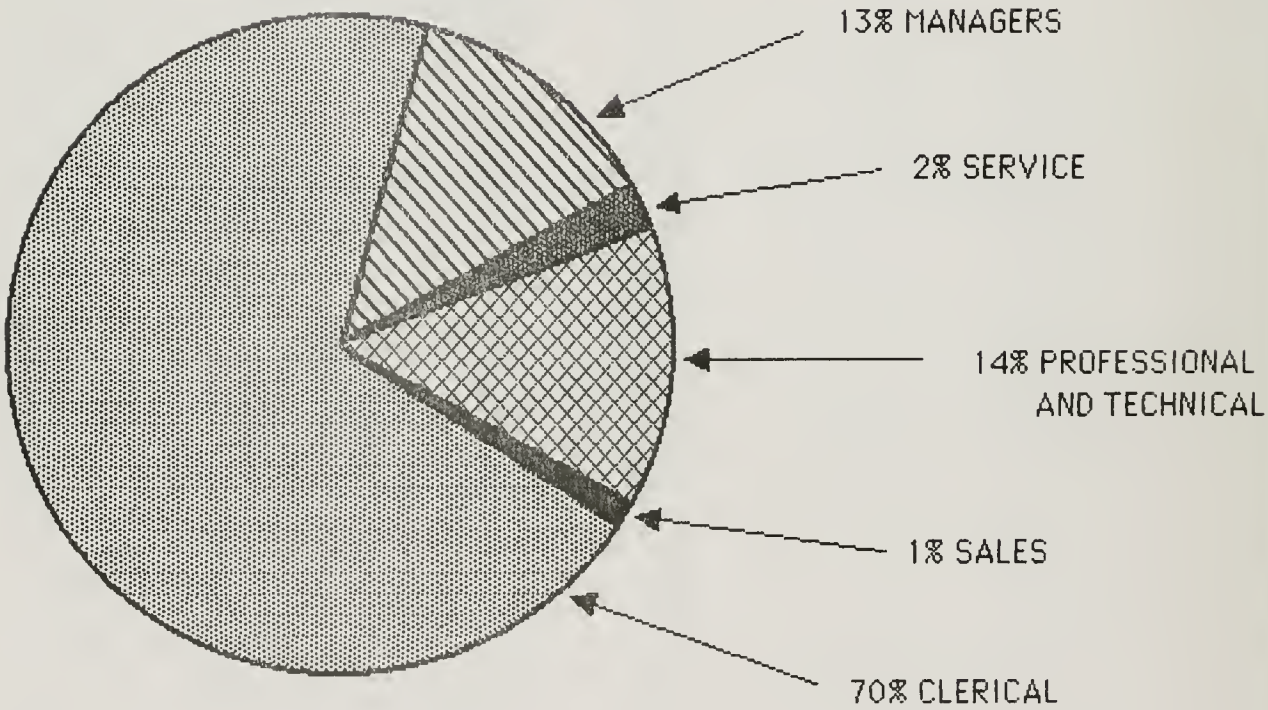

TABLE 4

INDUSTRY 60

BANKING

THIS MAJOR GROUP INCLUDES INSTITUTIONS WHICH ARE ENGAGED IN DEPOSIT BANKING OR CLOSELY RELATED FUNCTIONS, INCLUDING FIDUCIARY ACTIVITIES.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	540	10.4	8
PERSONNEL AND RELATED MANAGERS	20	.4	14
MRKTG, ADVERTISING, AND P/R MGRS.	20	.4	7
GENERAL MANAGERS AND TOP EXEC.	40	.8	12
ALL OTHER MANAGERS AND ADMIN.	30	.6	--
TOTAL MANAGERS AND ADMIN.	650	12.6	--
2. PROFESSIONAL AND TECHNICAL:			
CREDIT ANALYSTS	220	4.3	15
LOAN OFFICERS AND COUNSELORS	230	4.5	11
ACCOUNTANTS AND AUDITORS	110	2.1	12
ALL OTHER FINANCIAL SPECIALISTS	50	1.0	--
ALL OTHER MGMT. SUPPORT WORKERS	20	.3	--
SYSTEMS ANALYSTS, ELEC. DATA PROCESS.	30	.6	23
COMPUTER PROGRAMMERS	20	.3	33
ALL OTHER MATHEMATICAL SCIENTISTS	10	.2	--
PUBLIC RELATIONS SPECIALISTS	30	.6	27
TOTAL PROFESSIONAL AND TECH.	720	13.9	--
3. SALES AND RELATED:			
APPRAISERS, REAL ESTATE	10	.2	31
SALES AGENTS, FINANCIAL SERVICES	20	.4	29
ALL OTHER SALES REPS.,SERVICES	10	.2	--
CASHIERS	20	.4	36
TOTAL SALES AND RELATED	60	1.2	--

TABLE 4 (CONTINUED)

INDUSTRY 60

BANKING

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SUPERVR, CLERICAL AND ADMIN SUPPORT	80	1.5	10
TELLERS	1,180	22.8	3
NEW ACCOUNTS CLERKS	230	4.4	6
TRANSIT CLERKS	80	1.5	11
LOAN INTERVIEWERS	30	.6	14
CREDIT CHECKERS	20	.4	26
LOAN AND CREDIT CLERKS	290	5.6	8
ADJUSTMENT CLERKS	20	.4	24
STATEMENT CLERKS	140	2.7	14
BILL AND ACCOUNT COLLECTORS	20	.4	14
SECRETARIES	350	6.8	7
STENOGRAPHERS	10	.2	46
RECEPTIONISTS AND INFORMATION CLERKS	40	.8	18
TYPISTS	20	.4	34
TYPISTS, WORD PROCESSING EQUIPMENT	30	.6	23
PERSONNEL CLERKS, EXCEPT PAYROLL	10	.2	8
FILE CLERKS	40	.8	16
BOOKKEEPING AND ACCOUNTING CLERKS	340	6.6	10
PAYROLL AND TIMEKEEPING CLERKS	30	.6	22
GENERAL OFFICE CLERKS	290	5.6	12
BILLING, POST., AND CALC. MACH. OPERS	50	1.0	20
COMPUTER OPERATORS	90	1.7	19
PERIPHERAL EDP EQUIPMENT OPERATORS	40	.8	30
DATA ENTRY KEYERS	50	1.0	17
ALL OTHER OFFICE MACHINE OPERATORS	10	.2	--
SWITCHBOARD OPERATORS	50	1.0	13
MAIL CLERKS, EXC MACH OPER AND POSTAL	10	.2	13
MESSENGERS	30	.6	16
ALL OTHER CLERICAL WORKERS	20	.4	--
TOTAL CLERICAL AND ADMIN. SUPPORT	3,600	69.8	--

TABLE 4 (CONTINUED)

INDUSTRY 60

BANKING

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
JANITORS AND CLEANERS	100	1.9	17
ALL OTHER SERVICE WORKERS	10	.2	--
TOTAL SERVICE	110	2.1	--
6. AGRICULTURAL AND RELATED:			
ALL OTHER AGRICULTURAL AND REL WORKERS	10	.2	41
TOTAL AGRICULTURAL AND RELATED	10	.2	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
ALL OTHER MECHANICS AND INSTALLERS	10	.2	--
TOTAL PROD, CONST, MAINT & HANDL	10	.2	--
GRAND TOTAL OF INDUSTRY 60	5,160	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

CREDIT AGENCIES OTHER THAN BANKS

SIC 61

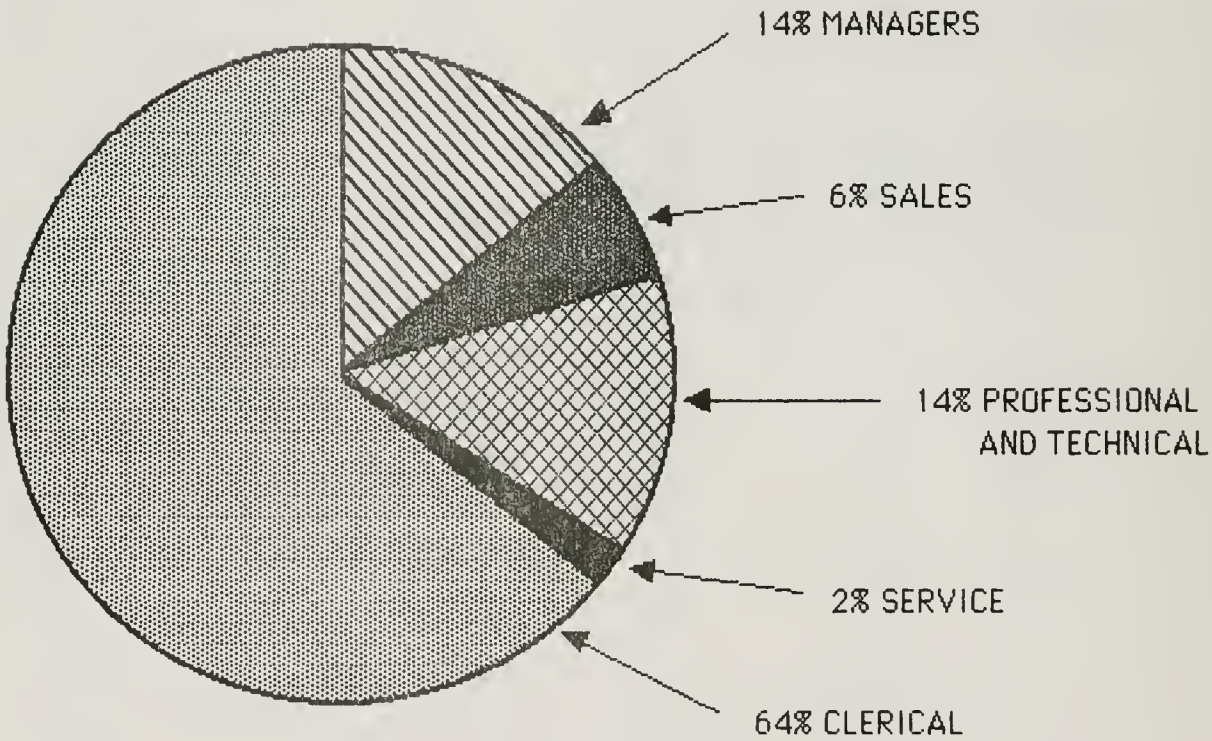

TABLE 5

INDUSTRY 61

CREDIT AGENCIES OTHER THAN BANKS

THIS MAJOR GROUP INCLUDES ESTABLISHEMENTS ENGAGED IN EXTENDING CREDIT IN THE FORM OF LOANS BUT NOT ENGAGED IN DEPOSIT BANKING.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	210	12.4	4
ALL OTHER MANAGERS AND ADMIN.	20	1.2	--
TOTAL MANAGERS AND ADMIN.	230	13.6	--
2. PROFESSIONAL AND TECHNICAL:			
CREDIT ANALYSTS	130	7.7	8
LOAN OFFICERS AND COUNSELORS	50	3.0	8
ACCOUNTANTS AND AUDITORS	40	2.3	11
ALL OTHER FINANCIAL SPECIALISTS	10	.6	--
ALL OTHER PROFESSIONAL AND TECH.	10	.6	--
TOTAL PROFESSIONAL AND TECH.	240	14.2	--
3. SALES AND RELATED:			
APPRAISERS, REAL ESTATE	20	1.2	22
SALES AGENTS, FINANCIAL SERVICES	50	2.9	31
CASHIERS	20	1.2	27
ALL OTHER SALES AND RELATED WORKERS	10	.6	--
TOTAL SALES AND RELATED	100	5.9	--

TABLE 5 (CONTINUED)

INDUSTRY 61

CREDIT AGENCIES OTHER THAN BANKS

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SUPERVR, CLERICAL AND ADMIN SUPPORT	20	1.2	12
TELLERS	370	22.0	4
NEW ACCOUNTS CLERKS	70	4.1	5
CREDIT CHECKERS	10	.6	23
LOAN AND CREDIT CLERKS	200	11.8	5
STATEMENT CLERKS	30	1.8	8
SECRETARIES	70	4.1	8
RECEPTIONISTS AND INFORMATION CLERKS	40	2.4	19
TYPISTS	10	.6	17
BOOKKEEPING AND ACCOUNTING CLERKS	80	4.7	7
GENERAL OFFICE CLERKS	100	5.9	14
ALL OTHER OFFICE MACHINE OPERATORS	10	.6	--
SWITCHBOARD OPERATORS	10	.6	--
ALL OTHER CLERICAL WORKERS	70	4.1	--
TOTAL CLERICAL AND ADMIN. SUPPORT	1,090	64.5	--
5. SERVICE:			
JANITORS AND CLEANERS	30	1.8	12
TOTAL SERVICE	30	1.8	--
GRAND TOTAL OF INDUSTRY 61	1,690	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

INSURANCE

SIC 63

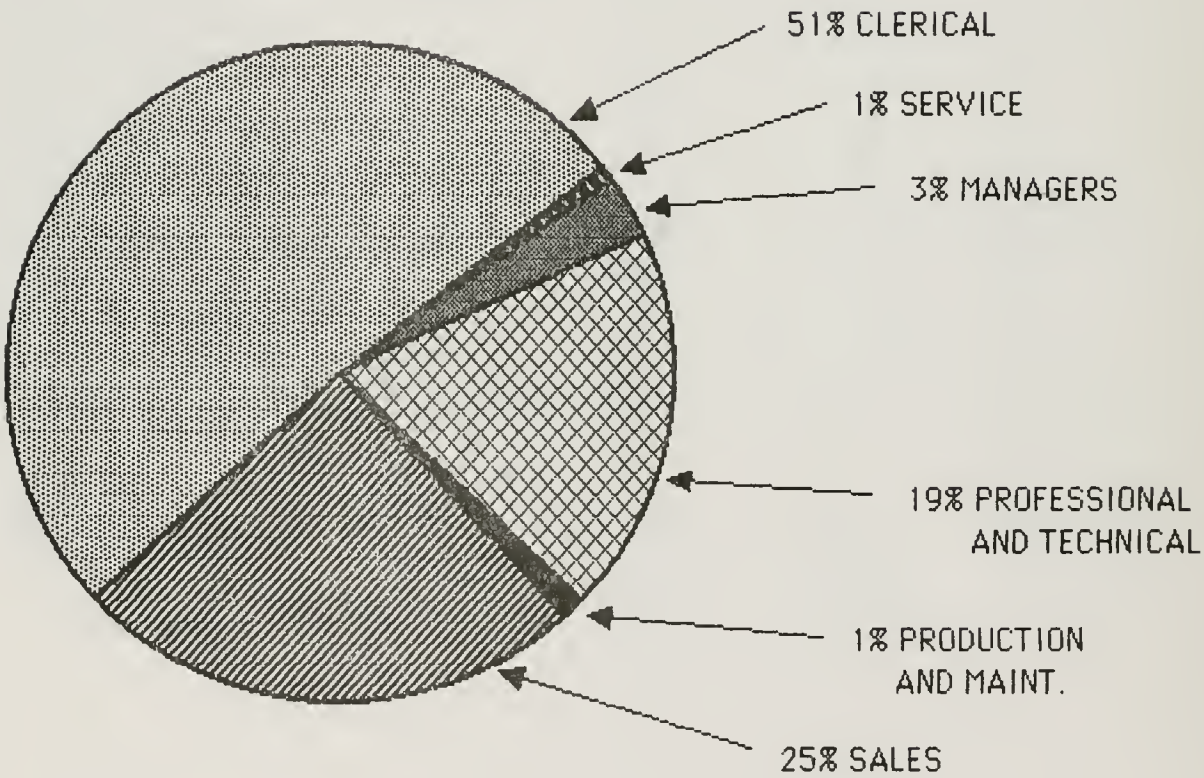

TABLE 6

INDUSTRY 63

INSURANCE

THIS MAJOR GROUP INCLUDES INSURANCE CARRIERS OF ALL TYPES. AGENTS AND BROKERS DEALING IN INSURANCE AND ORGANIZATIONS RENDERING SERVICES TO INSURANCE CARRIERS OR TO POLICYHOLDERS ARE CLASSIFIED IN INDUSTRY 64.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	10	.8	28
GENERAL MANAGERS AND TOP EXEC.	10	.8	--
ALL OTHER MANAGERS AND ADMIN.	20	1.4	--
TOTAL MANAGERS AND ADMIN.	40	3.0	--
2. PROFESSIONAL AND TECHNICAL:			
UNDERWRITERS	70	5.3	15
ACCOUNTANTS AND AUDITORS	20	1.5	20
ALL OTHER FINANCIAL SPECIALISTS	10	.8	--
SPECIAL AGENTS, INSURANCE	60	4.5	25
CLAIMS EXAMINERS, INSURANCE	30	2.3	21
ALL OTHER MGMT. SUPPORT WORKERS	20	1.5	--
ALL OTHER LEGAL TECH.	10	.8	--
ALL OTHER PROFESSIONAL AND TECH.	40	3.0	--
TOTAL PROFESSIONAL AND TECH.	260	19.7	--
3. SALES AND RELATED:			
SUPERVR, SALES AND RELATED	80	6.1	10
SALES AGENTS AND PLACERS, INSURANCE	250	18.9	15
TOTAL SALES AND RELATED	330	25.0	--

TABLE 6 (CONTINUED)

INDUSTRY 63

INSURANCE

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
INSURANCE ADJUSTERS AND INVESTIGATORS	130	9.8	15
INSURANCE CLAIMS CLERKS	70	5.3	11
INSURANCE POLICY PROCESSING CLERKS	120	9.1	16
ALL OTHER SECRETARIES	60	4.5	11
RECEPTIONISTS AND INFORMATION CLERKS	20	1.5	28
TYPISTS	30	2.3	24
TYPISTS, WORD PROCESSING EQUIPMENT	20	1.5	8
FILE CLERKS	20	1.5	10
BOOKKEEPING AND ACCOUNTING CLERKS	30	2.3	13
GENERAL OFFICE CLERKS	50	3.8	20
ALL OTHER OFFICE MACHINE OPERATORS	50	3.8	--
ALL OTHER CLERICAL WORKERS	70	5.3	--
TOTAL CLERICAL AND ADMIN. SUPPORT	670	50.7	--
5. SERVICE:			
ALL OTHER SERVICE WORKERS	10	.8	--
TOTAL SERVICE	10	.8	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
ALL OTHER HAND LABORERS	10	.8	--
TOTAL PROD, CONST, MAINT & HANDL	10	.8	--
GRAND TOTAL OF INDUSTRY 63	1,320	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

INSURANCE AGENTS, BROKERS, AND SERVICE

SIC 64

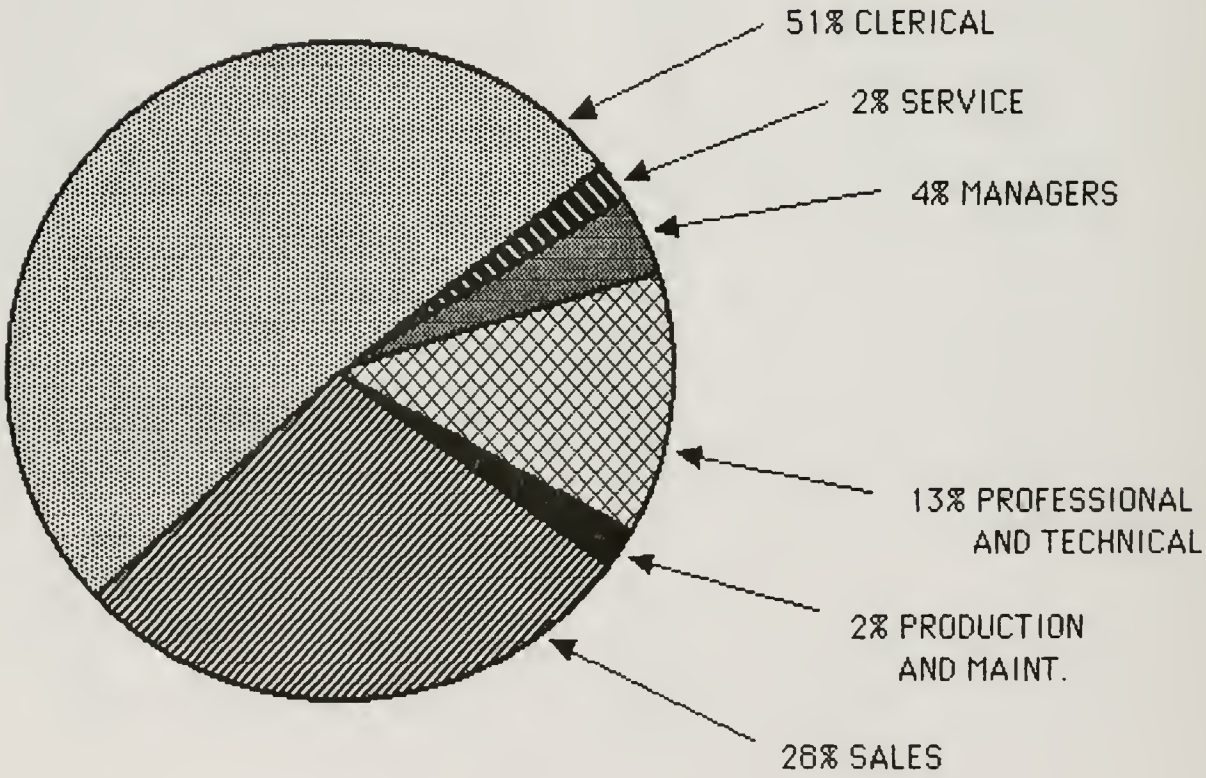

TABLE 7

INDUSTRY 64

INSURANCE AGENTS, BROKERS, AND SERVICE

THIS MAJOR GROUP INCLUDES AGENTS AND BROKERS DEALING IN INSURANCE, AND ALSO ORGANIZATIONS OFFERING SERVICES TO INSURANCE COMPANIES AND TO POLICYHOLDERS.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	60	3.4	15
ALL OTHER MANAGERS AND ADMIN.	10	.5	--
TOTAL MANAGERS AND ADMIN.	70	3.9	--
2. PROFESSIONAL AND TECHNICAL:			
UNDERWRITERS	90	5.2	16
ACCOUNTANTS AND AUDITORS	20	1.1	28
ALL OTHER FINANCIAL SPECIALISTS	10	.5	43
SPECIAL AGENTS, INSURANCE	80	4.6	28
ALL OTHER MGMT. SUPPORT WORKERS	10	.5	--
ALL OTHER LEGAL TECH.	10	.5	--
ALL OTHER HEALTH PROF. AND TECH.	10	.5	--
TOTAL PROFESSIONAL AND TECH.	230	12.9	--
3. SALES AND RELATED:			
SUPERVR, SALES AND RELATED	60	3.4	16
SALES AGENTS AND PLACERS, INSURANCE	440	24.7	7
TOTAL SALES AND RELATED	500	28.1	--

TABLE 7 (CONTINUED)

INDUSTRY 64

INSURANCE AGENTS, BROKERS, AND SERVICE

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
INSURANCE ADJUSTERS AND INVESTIGATORS	90	5.1	25
INSURANCE CLAIMS CLERKS	50	2.8	21
INSURANCE POLICY PROCESSING CLERKS	250	14.0	9
REAL ESTATE CLERKS	20	1.1	36
ALL OTHER SECRETARIES	150	8.4	15
RECEPTIONISTS AND INFORMATION CLERKS	50	2.8	17
TYPISTS	30	1.7	27
FILE CLERKS	30	1.7	20
BOOKKEEPING AND ACCOUNTING CLERKS	140	7.9	7
GENERAL OFFICE CLERKS	70	3.9	21
ALL OTHER OFFICE MACHINE OPERATORS	10	.6	--
SWITCHBOARD OPERATORS	10	.6	30
ALL OTHER CLERICAL WORKERS	10	.6	--
TOTAL CLERICAL AND ADMIN. SUPPORT	910	51.2	--
5. SERVICE:			
JANITORS AND CLEANERS	30	1.7	22
TOTAL SERVICE	30	1.7	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
ALL OTHER HAND LABORERS	40	2.2	--
TOTAL PROD, CONST, MAINT & HANDL	40	2.2	--
GRAND TOTAL OF INDUSTRY 64	1,780	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

REAL ESTATE

SIC 65

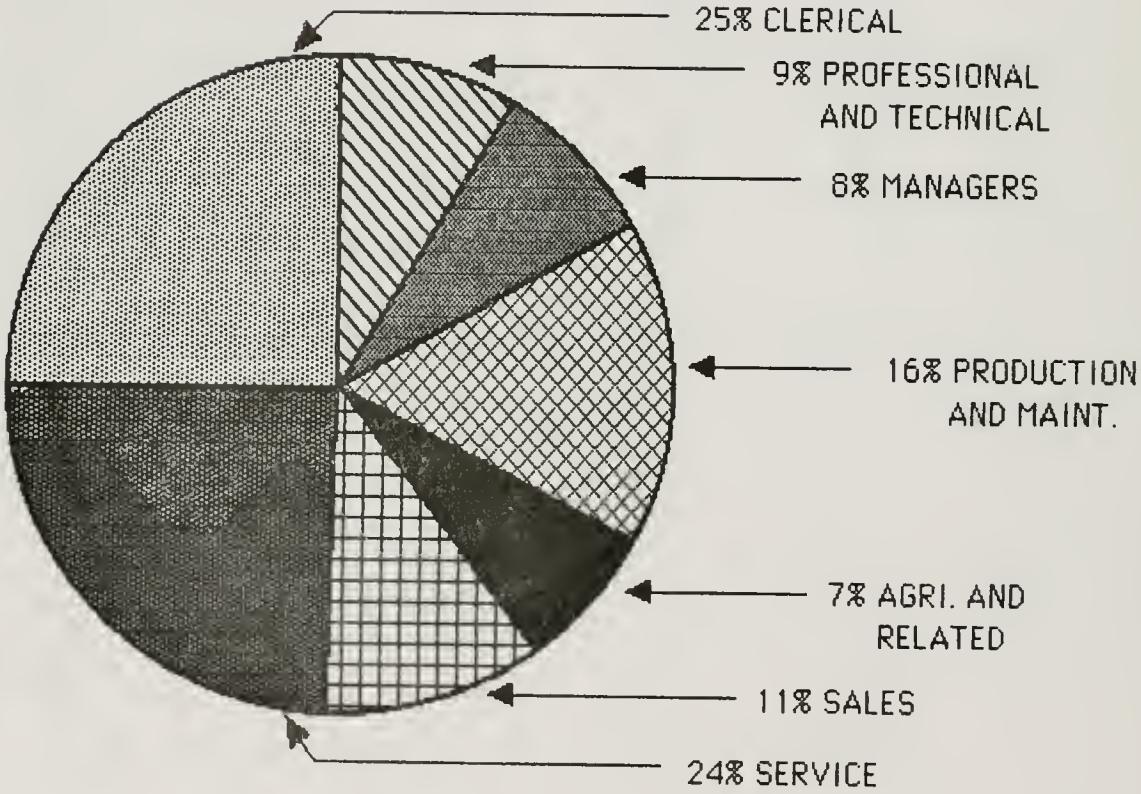

TABLE 8

INDUSTRY 65

REAL ESTATE

THIS MAJOR GROUP INCLUDES REAL ESTATE OPERATORS, AND OWNERS AND LESSORS OF REAL PROPERTY, AS WELL AS BUYERS, SELLERS, DEVELOPERS, AGENTS, AND BROKERS.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	80	3.1	16
FOOD SERVICE AND LODGING MANAGERS	100	3.8	16
ALL OTHER MANAGERS AND ADMIN.	20	.8	--
TOTAL MANAGERS AND ADMIN.	200	7.7	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	40	1.6	23
TITLE SEARCHERS	50	1.9	18
TITLE EXAMINERS AND ABSTRACTORS	130	5.0	7
ALL OTHER PROFESSIONAL AND TECH.	10	.4	--
TOTAL PROFESSIONAL AND TECH.	230	8.9	--
3. SALES AND RELATED:			
SUPERVR, SALES AND RELATED	70	2.7	17
BROKERS, REAL ESTATE	90	3.5	25
SALES AGENTS, REAL ESTATE	80	3.1	47
ALL OTHER SALES REPS.,SERVICES	30	1.1	--
ALL OTHER SALES AND RELATED WORKERS	20	.8	--
TOTAL SALES AND RELATED	290	11.2	--

TABLE 8 (CONTINUED)

INDUSTRY 65

REAL ESTATE

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
REAL ESTATE CLERKS	40	1.5	32
ALL OTHER SECRETARIES	180	7.0	14
RECEPTIONISTS AND INFORMATION CLERKS	60	2.3	22
TYPISTS	30	1.1	39
TYPISTS, WORD PROCESSING EQUIPMENT	20	.8	17
BOOKKEEPING AND ACCOUNTING CLERKS	110	4.2	13
GENERAL OFFICE CLERKS	130	5.0	15
ALL OTHER OFFICE MACHINE OPERATORS	20	.8	--
ALL OTHER CLERICAL WORKERS	60	2.3	--
TOTAL CLERICAL AND ADMIN. SUPPORT	650	25.0	--
5. SERVICE:			
GUARDS AND WATCH GUARDS	60	2.3	34
COMBINED FOOD PREP AND SERV WORKERS	240	9.2	19
JANITORS AND CLEANERS	210	8.1	13
ALL OTHER CLEAN AND BLDG SERV WORKERS	120	4.6	27
TOTAL SERVICE	630	24.2	--
6. AGRICULTURAL AND RELATED:			
GARDENERS AND GROUNDSKEEPERS	180	6.9	19
TOTAL AGRICULTURAL AND RELATED	180	6.9	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
MAINTENANCE REPAIRERS, GEN. UTIL.	330	12.6	13
ALL OTHER CONSTRUCT TRADES WORKERS	50	1.9	--
ALL OTHER MOTOR VEHICLE OPERS.	20	.8	--
ALL OTHER HAND LABORERS	20	.8	--
TOTAL PROD, CONST, MAINT & HANDL	420	16.1	--
	---	---	
GRAND TOTAL OF INDUSTRY 65	2,600	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

PERSONAL SERVICES

SIC 72

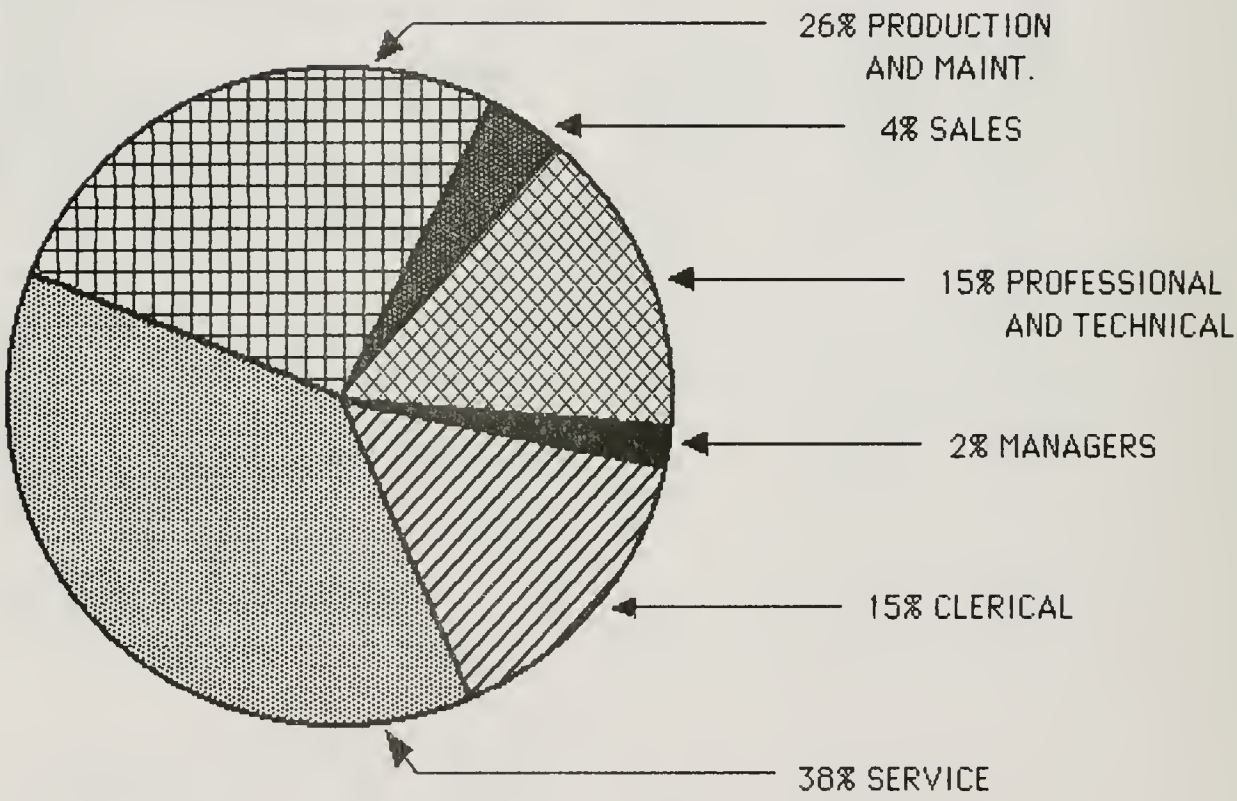

TABLE 9

INDUSTRY 72

PERSONAL SERVICES

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS PRIMARILY ENGAGED IN PROVIDING SERVICES GENERALLY INVOLVING THE CARE OF THE PERSON OR THEIR APPAREL, SUCH AS LAUNDRIES, DRY CLEANING PLANTS, PORTRAIT PHOTOGRAPHIC STUDIOS, AND BEAUTY AND BARBER SHOPS.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	40	1.4	16
ALL OTHER MANAGERS AND ADMIN.	10	.4	--
TOTAL MANAGERS AND ADMIN.	50	1.8	--
2. PROFESSIONAL AND TECHNICAL:			
TAX PREPARERS	50	1.8	36
INSTRUCTORS AND COACHES, SPORTS	80	3.0	29
ALL OTHER TEACHERS AND INSTRUCTORS	20	.7	--
ALL OTHER HEALTH PROF. AND TECH.	20	.7	--
PHOTOGRAPHERS	40	1.4	15
FUNERAL DIRECTORS AND MORTICIANS	100	3.6	12
EMBALMERS	20	.7	29
ALL OTHER PROFESSIONAL AND TECH.	80	3.0	--
TOTAL PROFESSIONAL AND TECH.	410	14.9	--
3. SALES AND RELATED:			
COUNTER AND RENTAL CLERKS	70	2.5	20
CASHIERS	30	1.1	46
ALL OTHER SALES AND RELATED WORKERS	20	.7	--
TOTAL SALES AND RELATED	120	4.3	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	30	1.1	19
RECEPTIONISTS AND INFORMATION CLERKS	240	8.8	7
BOOKKEEPING AND ACCOUNTING CLERKS	50	1.8	15
GENERAL OFFICE CLERKS	70	2.5	14
ALL OTHER CLERICAL WORKERS	20	.7	--
TOTAL CLERICAL AND ADMIN. SUPPORT	410	14.9	--

TABLE 9 (CONTINUED)

INDUSTRY 72

PERSONAL SERVICES

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
SUPERVR, ALL OTHER SERVICE	40	1.4	15
MAIDS AND HOUSEKEEPING CLEANERS	10	.4	32
JANITORS AND CLEANERS	70	2.5	14
ALL OTHER CLEAN AND BLDG SERV WORKERS	20	.7	--
BARBERS	70	2.5	24
HAIRDRESSERS AND COSMETOLOGISTS	800	29.0	3
FUNERAL ATTENDANTS	30	1.1	30
ALL OTHER SERVICE WORKERS	10	.4	--
TOTAL SERVICE	1,050	38.0	--
6. AGRICULTURAL AND RELATED:			
ALL OTHER AGRICULTURAL AND REL WORKERS	10	.4	--
TOTAL AGRICULTURAL AND RELATED	10	.4	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
PRODUCTION INSPECTORS, ETC.	10	.4	32
MAINTENANCE REPAIRERS, GEN. UTIL.	30	1.1	19
MENDERS - GARMENTS AND RELATED	40	1.4	14
SPOTTERS, DRY CLEANING	30	1.1	13
PRESSERS, DELICATE FABRICS	70	2.5	19
ALL OTHER PRECISION TEXTILE WORKERS	20	.7	--
LAUNDRY AND DRYCLEAN MACHINE OPER	150	5.5	11
PRESSING MACHINE OPERATORS	80	2.9	11
ALL OTHER MACHINE OPERATORS	30	1.1	--
PRESSERS, HAND	20	.7	22
ALL OTHER HAND WORKERS	30	1.1	--
LIGHT TRUCK DRIVERS, INCL DELIVER	40	1.4	17
DRIVER/SALES WORKERS	50	1.8	17
ALL OTHER TRANS. AND RELATED WORKERS	10	.4	--
MACHINE FEEDERS AND OFFBEARERS	40	1.4	14
ALL OTHER HAND LABORERS	60	2.2	--
TOTAL PROD, CONST, MAINT & HANDL	710	25.7	--
GRAND TOTAL OF INDUSTRY 72	2,760	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

AUTOMOTIVE REPAIR

SIC 75

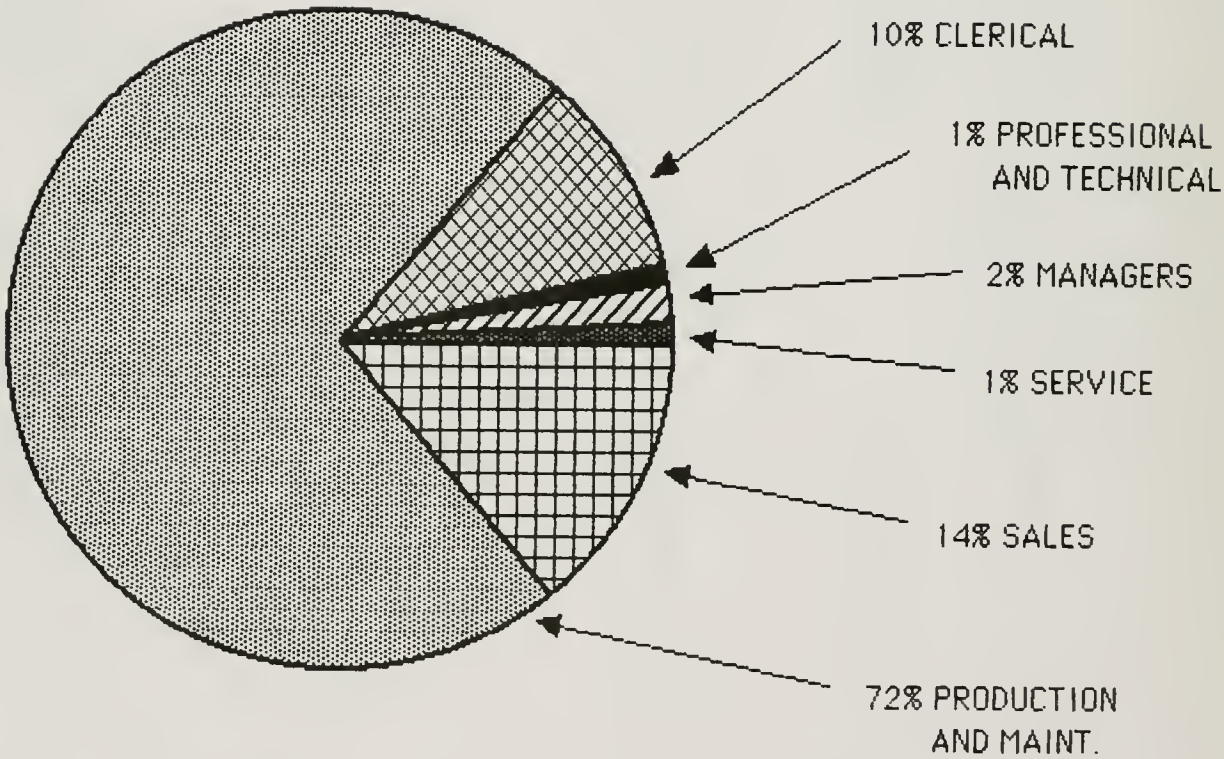

TABLE 10

INDUSTRY 75

AUTOMOTIVE REPAIR

THIS MAJOR GROUP INCLUDES ESTABLISHEMENTS PRIMARILY ENGAGED IN FURNISHING AUTOMOTIVE REPAIR, RENTAL, LEASING AND PARKING SERVICES TO THE GENERAL PUBLIC.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	30	1.4	23
ALL OTHER MANAGERS AND ADMIN.	20	1.0	54
TOTAL MANAGERS AND ADMIN.	50	2.4	--
2. PROFESSIONAL AND TECHNICAL:			
ALL OTHER MGMT. SUPPORT WORKERS	10	.5	--
TOTAL PROFESSIONAL AND TECH.	10	.5	--
3. SALES AND RELATED:			
SUPERVR, SALES AND RELATED	90	4.3	13
SALESPERSONS, PARTS	40	1.9	25
COUNTER AND RENTAL CLERKS	110	5.2	17
ALL OTHER SALES AND RELATED WORKERS	60	2.8	--
TOTAL SALES AND RELATED	300	14.2	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	30	1.4	23
BOOKKEEPING AND ACCOUNTING CLERKS	70	3.3	14
GENERAL OFFICE CLERKS	90	4.3	14
ALL OTHER CLERICAL WORKERS	10	.5	--
TOTAL CLERICAL AND ADMIN. SUPPORT	200	9.5	--
5. SERVICE:			
JANITORS AND CLEANERS	20	.9	26
TOTAL SERVICE	20	.9	--

TABLE 10 (CONTINUED)

INDUSTRY 75

AUTOMOTIVE REPAIR

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, MECHANICS AND RELATED	120	5.7	11
AUTOMOTIVE MECHANICS	340	16.1	12
AUTO BODY AND RELATED REPAIRERS	400	19.0	11
BUS, TRUCK AND DIESEL MECHANICS	190	9.0	19
ALL OTHER ELEC EQUIPMENT REPAIRERS	10	.5	--
ALL OTHER MECHANICS AND INSTALLERS	50	2.4	--
ALL OTHER PRECISION METAL WORKERS	10	.5	--
ALL OTHER PRECISION TEXTILE WORKERS	20	.9	--
ALL OTHER MACHINE OPERATORS	20	.9	--
WELDERS AND CUTTERS	40	1.9	30
LIGHT TRUCK DRIVERS, INCL DELIVER	30	1.4	41
ALL OTHER MOTOR VEHICLE OPERS.	10	.5	--
ALL OTHER TRANS. AND RELATED WORKERS	20	.9	--
MECHANIC AND REPAIRER HELPERS	20	.9	32
MATERIAL MOVERS, HAND	80	3.8	37
VEHICLE WASHERS AND EQUIP CLEANERS	170	8.1	16
TOTAL PROD, CONST, MAINT & HANDL	1,530	72.5	--
GRAND TOTAL OF INDUSTRY 75	2,110	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

MISCELLANEOUS REPAIR SERVICES

SIC 76

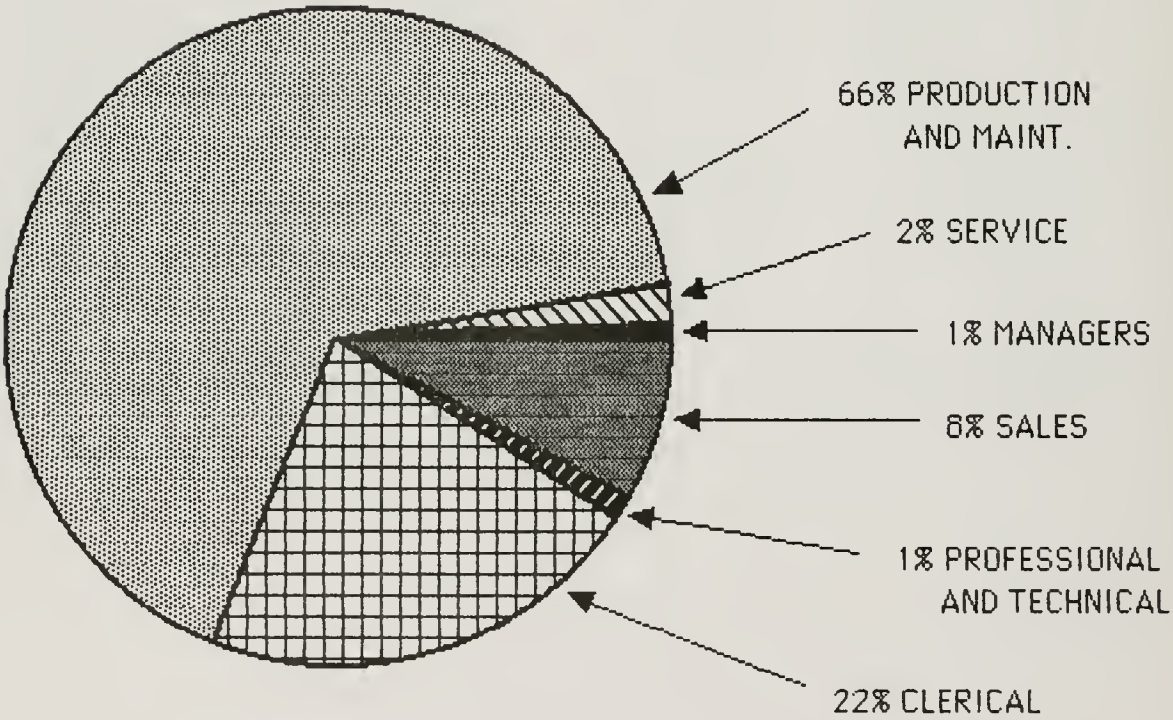

TABLE 11

INDUSTRY 76

MISCELLANEOUS REPAIR SERVICES

THIS MAJOR GROUP INCLUDES ESTABLISHEMENTS ENGAGED IN MISCELLANEOUS REPAIR SERVICES. IT DOES NOT INCLUDE SOME REPAIR SERVICES OF WHICH THE MORE IMPORTANT ARE: AUTOMOTIVE REPAIR, CLOTHING REPAIR, OR SHOE REPAIR.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	10	1.1	42
TOTAL MANAGERS AND ADMIN.	10	1.1	--
2. PROFESSIONAL AND TECHNICAL:			
ALL OTHER ENGINEERING TECH.	10	1.1	--
TOTAL PROFESSIONAL AND TECH.	10	1.1	--
3. SALES AND RELATED:			
SUPERVR, SALES AND RELATED	40	4.3	23
ALL OTHER SALES AND RELATED WORKERS	30	3.3	--
TOTAL SALES AND RELATED	70	7.6	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	30	3.3	33
BOOKKEEPING AND ACCOUNTING CLERKS	90	9.7	11
GENERAL OFFICE CLERKS	50	5.4	22
ALL OTHER CLERICAL WORKERS	30	3.3	--
TOTAL CLERICAL AND ADMIN. SUPPORT	200	21.7	--

TABLE 11 (CONTINUED)

INDUSTRY 76

MISCELLANEOUS REPAIR SERVICES

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
ALL OTHER FOOD SERVICE WORKERS	10	1.1	--
ALL OTHER CLEAN AND BLDG SERV WORKERS	10	1.1	--
TOTAL SERVICE	20	2.2	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, MECHANICS AND RELATED	30	3.3	24
MAINTENANCE REPAIRERS, GEN. UTIL.	40	4.3	34
ALL OTHER COMMUN. EQUIP REPAIRERS	40	4.3	--
ELEC MOTOR AND RELATED REPAIR	30	3.3	40
ALL OTHER ELEC EQUIPMENT REPAIRERS	30	3.3	--
ALL OTHER MECHANICS AND INSTALLERS	90	9.8	--
ALL OTHER CONSTRUCT TRADES WORKERS	10	1.1	--
MACHINISTS	100	10.8	25
ALL OTHER PRECISION METAL WORKERS	20	2.2	--
ALL OTHER PRECISION TEXTILE WORKERS	40	4.3	--
WELDERS AND CUTTERS	160	17.4	17
ALL OTHER MOTOR VEHICLE OPERS.	10	1.1	--
MATERIAL MOVERS, HAND	10	1.1	--
TOTAL PROD, CONST, MAINT & HANDL	610	66.3	--
GRAND TOTAL OF INDUSTRY 76	920	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

MOTION PICTURES

SIC 78

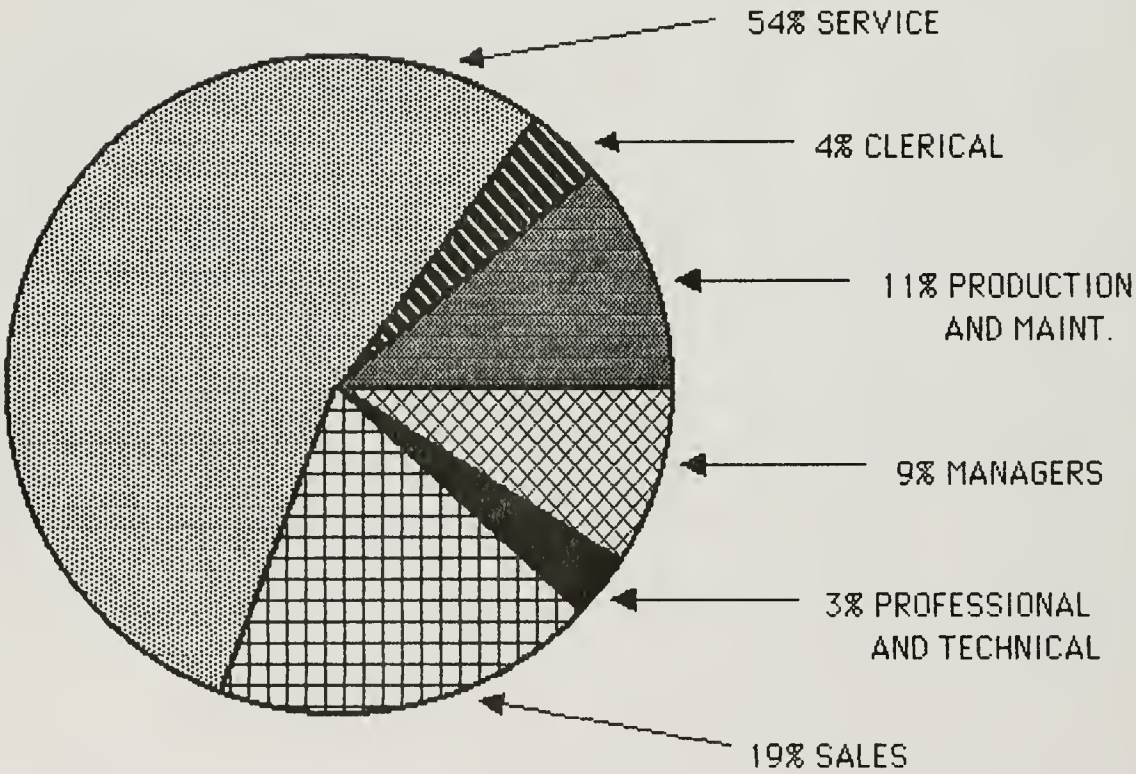

TABLE 12

INDUSTRY 78

MOTION PICTURES

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS PRODUCING AND DISTRIBUTING MOTION PICTURES, EXHIBITING MOTION PICTURES IN COMMERCIALLY OPERATED THEATERS, AND FURNISHING SERVICES TO THE MOTION PICTURE INDUSTRY. THE TERM "MOTION PICTURES" INCLUDES SIMILAR PRODUCTIONS FOR TELEVISION OR OTHER MEDIA USING FILM, TAPE OR OTHER MEANS.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
ADMINISTRATIVE SERVICES MANAGERS	30	3.9	19
ALL OTHER MANAGERS AND ADMIN.	40	5.1	--
TOTAL MANAGERS AND ADMIN.	70	9.0	--
2. PROFESSIONAL AND TECHNICAL:			
ALL OTHER PROFESSIONAL AND TECH.	20	2.6	--
TOTAL PROFESSIONAL AND TECH.	20	2.6	--
3. SALES AND RELATED:			
CASHIERS	140	17.9	9
ALL OTHER SALES AND RELATED WORKERS	10	1.3	--
TOTAL SALES AND RELATED	150	19.2	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
ALL OTHER CLERICAL WORKERS	30	3.9	--
TOTAL CLERICAL AND ADMIN. SUPPORT	30	3.9	--
5. SERVICE:			
COUNTER ATTENDANTS, FOOD	130	16.7	12
ALL OTHER FOOD SERVICE WORKERS	90	11.5	--
JANITORS AND CLEANERS	70	8.9	7
USHERS, LOBBY ATTND, AND TICKET TAKERS	120	15.4	14
ALL OTHER SERVICE WORKERS	10	1.3	--
TOTAL SERVICE	420	53.8	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
MAINTENANCE REPAIRERS, GEN. UTIL.	10	1.3	14
MOTION PICTURE PROJECTIONISTS	80	10.2	10
TOTAL PROD, CONST, MAINT & HANDL	90	11.5	--
GRAND TOTAL OF INDUSTRY 78	780	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

AMUSEMENT AND RECREATION

SIC 79

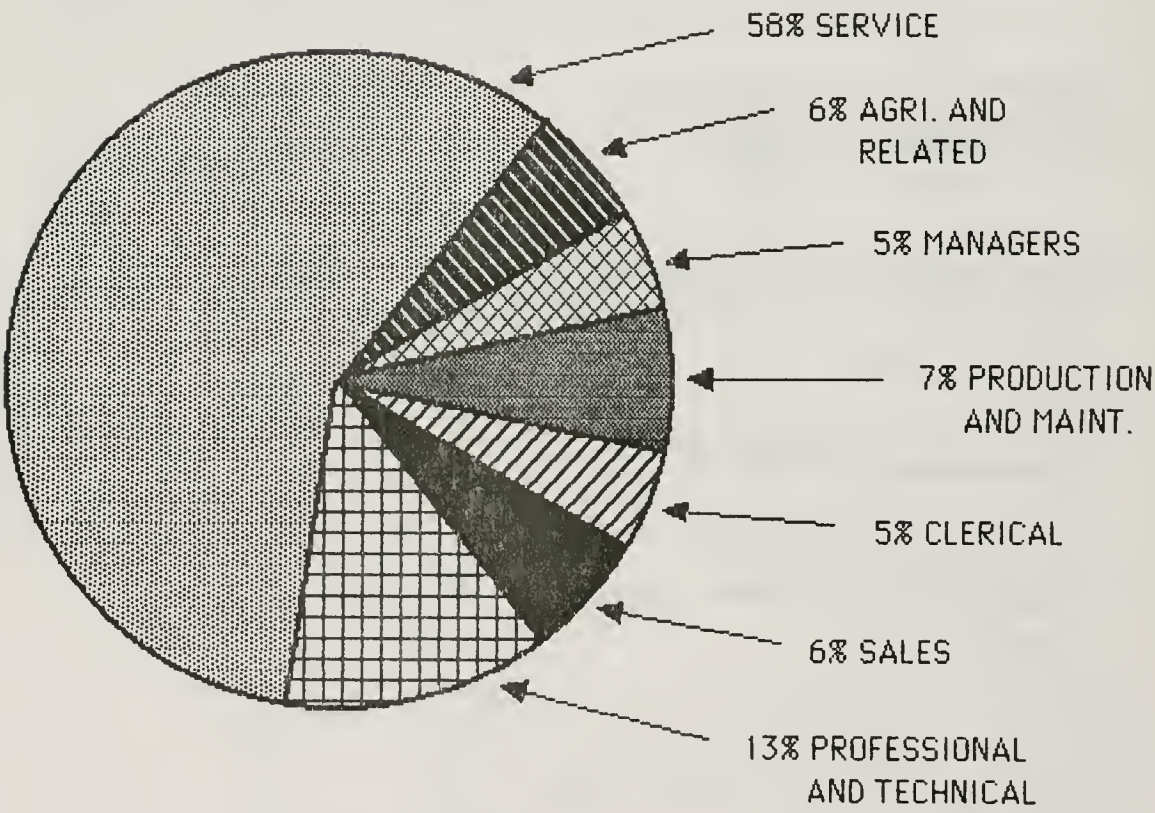

TABLE 13

INDUSTRY 79

AMUSEMENT AND RECREATION

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS ENGAGED IN PROVIDING AMUSEMENT OR ENTERTAINMENT ON PAYMNET OF A FEE OR ADMISSION CHARGE, EXCEPT MOTION PICTURE THEATERS.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	40	1.9	20
MRKTG, ADVERTISING, AND P/R MGRS.	40	1.9	5
FOOD SERVICE AND LODGING MANAGERS	20	.9	16
ALL OTHER MANAGERS AND ADMIN.	20	.9	21
TOTAL MANAGERS AND ADMIN.	120	5.6	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	10	.5	29
ALL OTHER ENGINEERING TECH.	10	.5	--
INSTRUCTORS AND COACHES, SPORTS	180	8.4	11
ALL OTHER TEACHERS AND INSTRUCTORS	20	.9	--
ALL OTHER PROFESSIONAL AND TECH.	50	2.3	--
TOTAL PROFESSIONAL AND TECH.	270	12.6	--
3. SALES AND RELATED:			
CASHIERS	90	4.2	20
ALL OTHER SALES AND RELATED WORKERS	40	1.8	--
TOTAL SALES AND RELATED	130	6.0	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SECRETARIES	20	.9	18
RECEPTIONISTS AND INFORMATION CLERKS	20	.9	33
BOOKKEEPING AND ACCOUNTING CLERKS	40	2.0	14
GENERAL OFFICE CLERKS	20	.9	17
TOTAL CLERICAL AND ADMIN. SUPPORT	100	4.7	--

TABLE 13 (CONTINUED)

INDUSTRY 79

AMUSEMENT AND RECREATION

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
BARTENDERS	210	9.8	10
WAITERS AND WAITRESSES	260	12.0	10
DINING ROOM AND CAFETERIA ATTENDANTS	40	1.9	19
COUNTER ATTENDANTS, FOOD	30	1.4	28
COOKS, RESTAURANT	70	3.2	17
COOKS, SPECIALTY FAST FOOD	30	1.4	39
FOOD PREPARATION WORKERS	40	1.9	24
JANITORS AND CLEANERS	90	4.2	9
ALL OTHER CLEAN AND BLDG SERV WORKERS	10	.5	--
AMUSEMENT AND RECREATION ATTENDANTS	390	18.1	11
CHILD CARE WORKERS	20	.9	26
ALL OTHER SERVICE WORKERS	50	2.3	--
TOTAL SERVICE	1,240	57.6	--
6. AGRICULTURAL AND RELATED:			
GARDENERS AND GROUNDSKEEPERS	140	6.5	--
TOTAL AGRICULTURAL AND RELATED	140	6.5	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
MAINTENANCE REPAIRERS, GEN. UTIL.	80	3.6	11
COIN AND VENDING MACH SERVICERS	30	1.4	33
ALL OTHER MECHANICS AND INSTALLERS	10	.5	--
ALL OTHER CONSTRUCT TRADES WORKERS	10	.5	43
ALL OTHER MOTOR VEHICLE OPERS.	10	.5	--
ALL OTHER TRANS. AND RELATED WORKERS	10	.5	--
TOTAL PROD, CONST, MAINT & HANDL	150	7.0	--
GRAND TOTAL OF INDUSTRY 79	2,150	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

HEALTH SERVICES

SIC 80

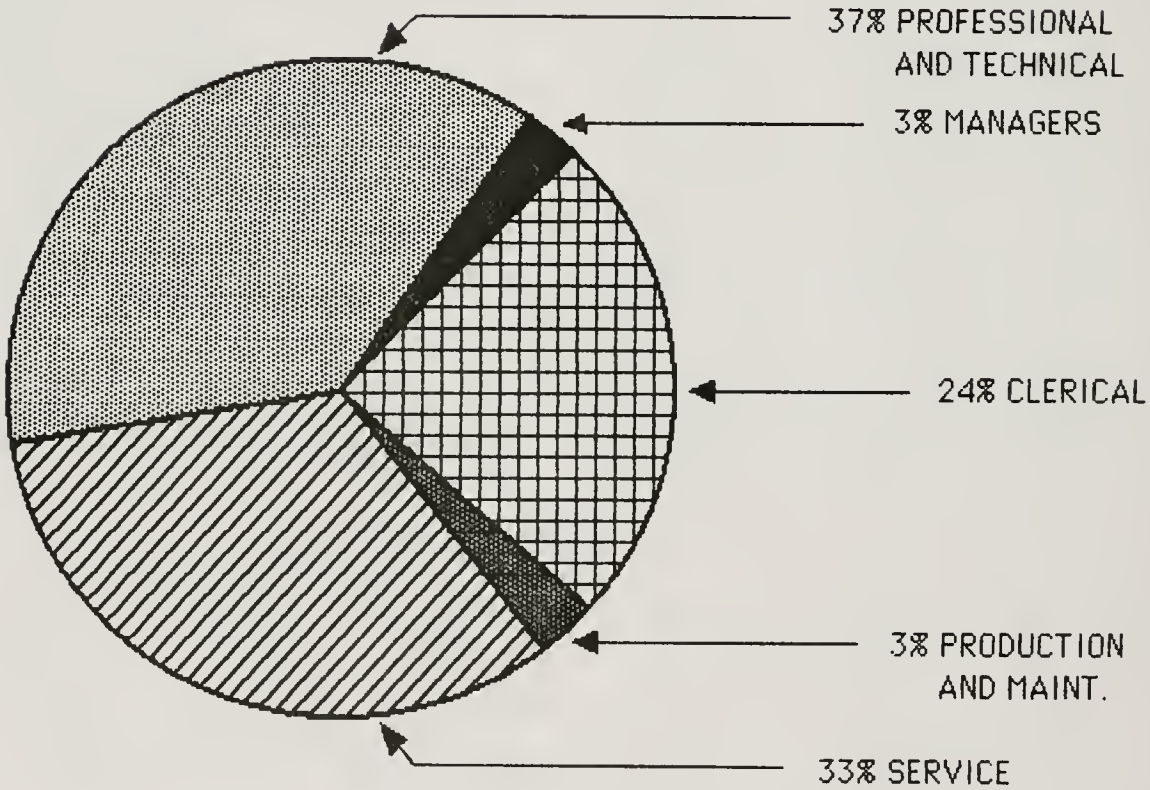

TABLE 14

INDUSTRY 80

HEALTH SERVICES (EXCEPT HOSPITALS)

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS PRIMARILY ENGAGED IN FURNISHING MEDICAL, SURGICAL, AND OTHER HEALTH SERVICE TO PERSONS. (EXCEPT HOSPITALS).

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	80	.8	13
ADMINISTRATIVE SERVICES MANAGERS	20	.2	10
MEDICINE AND HEALTH SERVICES MGRS.	100	1.1	10
FOOD SERVICE AND LODGING MANAGERS	20	.2	12
GENERAL MANAGERS AND TOP EXEC.	30	.3	10
ALL OTHER MANAGERS AND ADMIN.	10	.1	--
TOTAL MANAGERS AND ADMIN.	260	2.7	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	20	.2	29
ALL OTHER LIFE SCIENTISTS	20	.2	--
PSYCHOLOGISTS	60	.6	31
SOCIAL WORKERS, MEDICAL AND PSYCH.	120	1.3	28
SOCIAL SERVICE TECHNICIANS	30	.3	27
ALL OTHER TEACHERS AND INSTRUCTORS	10	.1	--
PHYSICIANS AND SURGEONS	540	5.7	6
DENTISTS	240	2.5	9
OPTOMETRISTS	70	.7	29
ALL OTHER HEALTH PRACTITIONERS	20	.2	--
RECREATIONAL THERAPISTS	50	.5	8
ALL OTHER THERAPISTS	80	.8	--
REGISTERED NURSES	830	8.9	4
LICENSED PRACTICAL NURSES	500	5.3	5
PHYSICIAN'S ASSISTANTS	100	1.1	21
OPTICIANS, DISPENSING AND MEASURING	100	1.1	23
PHARMACISTS	10	.1	25
DIETITIANS AND NUTRITIONISTS	20	.2	15
MED. AND CLINICAL LAB TECHNOLOGISTS	110	1.2	22
MED. AND CLINICAL LAB TECHNICIANS	70	.7	33
DENTAL HYGIENISTS	260	2.8	7
MEDICAL RECORDS TECH.	40	.4	9
RADIOLOGIC TECHNOLOGISTS	50	.5	23
RADIOLOGIC TECHNICIANS	80	.8	25
ALL OTHER HEALTH PROF. AND TECH.	70	.7	--
ALL OTHER PROFESSIONAL AND TECH.	10	.1	--
TOTAL PROFESSIONAL AND TECH.	3,510	37.0	--

TABLE 14 (CONTINUED)

INDUSTRY 80

HEALTH SERVICES (EXCEPT HOSPITALS)

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
3. SALES AND RELATED:			
CASHIERS	30	.3	19
ALL OTHER SALES AND RELATED WORKERS	10	.1	39
TOTAL SALES AND RELATED	40	.4	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SUPERVR, CLERICAL AND ADMIN SUPPORT	40	.4	18
MEDICAL SECRETARIES	310	3.3	9
ALL OTHER SECRETARIES	240	2.6	11
RECEPTIONISTS AND INFORMATION CLERKS	640	6.8	5
TYPISTS	110	1.2	14
TYPISTS, WORD PROCESSING EQUIPMENT	20	.2	43
FILE CLERKS	80	.8	13
BOOKKEEPING AND ACCOUNTING CLERKS	290	3.1	7
PAYROLL AND TIMEKEEPING CLERKS	30	.3	20
BILLING, COST AND RATE CLERKS	60	.6	12
GENERAL OFFICE CLERKS	290	3.1	12
BILLING, POST., AND CALC. MACH. OPERS	20	.2	30
ALL OTHER OFFICE MACHINE OPERATORS	20	.2	--
SWITCHBOARD OPERATORS	20	.2	18
ALL OTHER CLERICAL WORKERS	60	.6	--
TOTAL CLERICAL AND ADMIN. SUPPORT	2,230	23.6	--

TABLE 14 (CONTINUED)

INDUSTRY 80

HEALTH SERVICES (EXCEPT HOSPITALS)

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
SUPERVR, HOUSEKEEPING	60	.6	14
SUPERVR, ALL OTHER SERVICE	10	.1	--
COOKS, INSTITUTION OR CAFETERIA	140	1.5	5
FOOD PREPARATION WORKERS	170	1.8	12
ALL OTHER FOOD SERVICE WORKERS	120	1.3	--
DENTAL ASSISTANTS	510	5.4	3
MEDICAL ASSISTANTS	150	1.6	18
NURSING AIDES, ORDERLIES, ETC.	1,440	15.2	2
PHYSICAL THERAPY ASSISTANTS	30	.3	49
ALL OTHER HEALTH SERVICE WORKERS	150	1.6	--
MAIDS AND HOUSEKEEPING CLEANERS	220	2.3	9
JANITORS AND CLEANERS	170	1.8	10
TOTAL SERVICE	3,170	33.5	--
6. AGRICULTURAL AND RELATED:			
GARDENERS AND GROUNDSKEEPERS	20	.2	21
TOTAL AGRICULTURAL AND RELATED	20	.2	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, ALL OTHER	10	.1	--
MAINTENANCE REPAIRERS, GEN. UTIL.	60	.6	13
ALL OTHER PRECISION WORKERS	60	.6	--
LAUNDRY AND DRYCLEAN MACHINE OPER	90	1.0	8
ALL OTHER MOTOR VEHICLE OPERS.	30	.3	--
TOTAL PROD, CONST, MAINT & HANDL	250	2.6	--
GRAND TOTAL OF INDUSTRY 80	9,480	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

LEGAL SERVICES

SIC 81

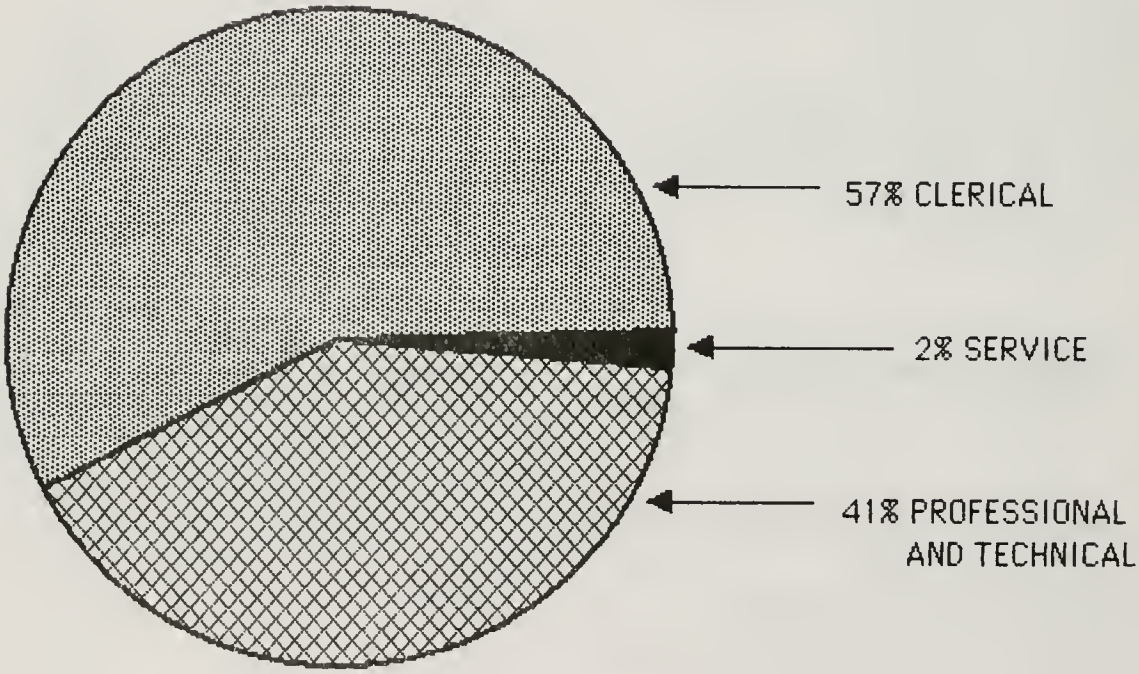

TABLE 15

INDUSTRY 81

LEGAL SERVICES

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS ENGAGED IN OFFERING LEGAL ADVICE OR LEGAL SERVICES THE HEAD OR HEADS OF WHICH ARE MEMBERS OF THE BAR.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
2. PROFESSIONAL AND TECHNICAL:			
ALL OTHER FINANCIAL SPECIALISTS	10	.6	--
LAWYERS	530	31.3	4
LAW CLERKS	30	1.8	23
PARALEGAL PERSONNEL	110	6.5	11
ALL OTHER PROFESSIONAL AND TECH.	10	.6	--
TOTAL PROFESSIONAL AND TECH.	690	40.8	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
LEGAL SECRETARIES	580	34.3	4
ALL OTHER SECRETARIES	60	3.5	24
STENOGRAPHERS	30	1.8	29
RECEPTIONISTS AND INFORMATION CLERKS	60	3.5	11
TYPISTS	20	1.2	26
TYPISTS, WORD PROCESSING EQUIPMENT	40	2.4	17
FILE CLERKS	20	1.2	20
BOOKKEEPING AND ACCOUNTING CLERKS	80	4.7	11
GENERAL OFFICE CLERKS	40	2.4	18
BILLING, POST., AND CALC. MACH. OPERS	20	1.2	25
ALL OTHER CLERICAL WORKERS	10	.6	--
TOTAL CLERICAL AND ADMIN. SUPPORT	960	56.8	--
5. SERVICE:			
ALL OTHER PROTECTIVE SERVICE WORKERS	10	.6	--
JANITORS AND CLEANERS	30	1.8	21
TOTAL SERVICE	40	2.4	--
GRAND TOTAL OF INDUSTRY 81	1,690	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

SOCIAL SERVICES

SIC 83

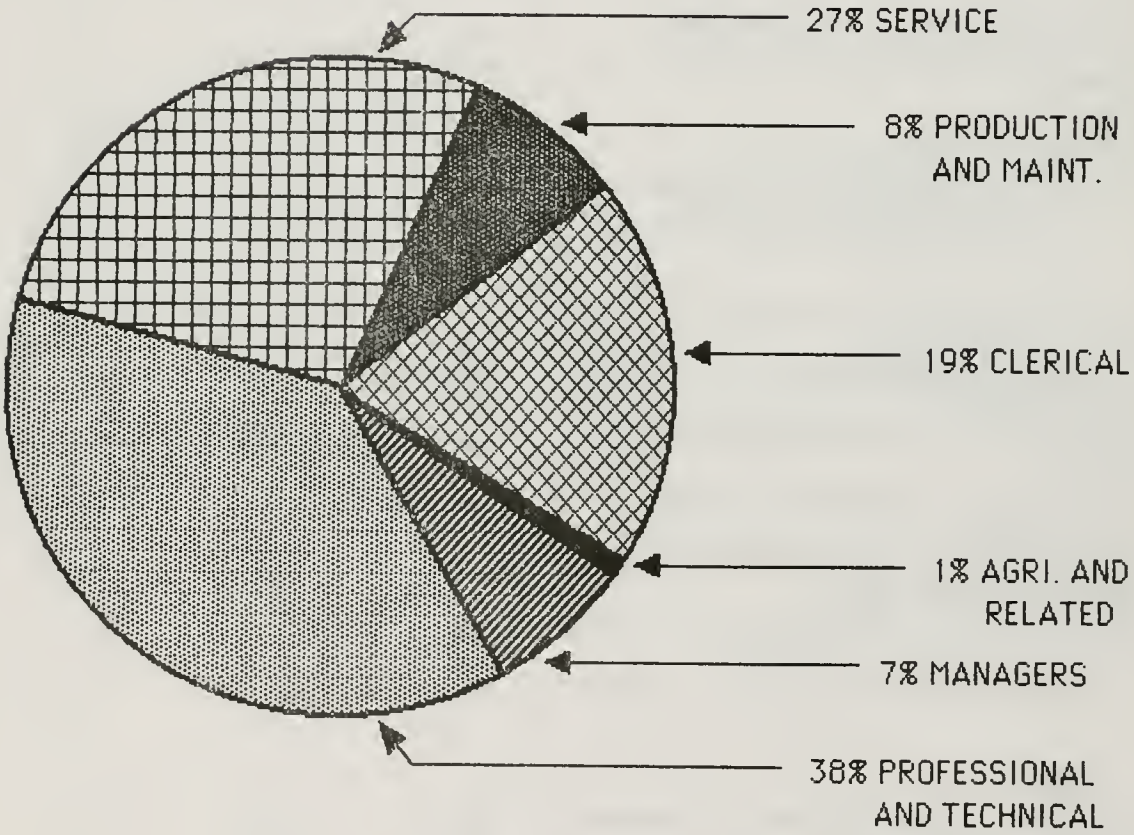

TABLE 16

INDUSTRY 83

SOCIAL SERVICES

THIS MAJOR GROUP INCLUDES ESTABLISHEMENTS PROVIDING SOCIAL SERVICES AND REHABILITATION SERVICES TO THOSE PERSONS WITH SOCIAL OR PERSONAL PROBLEMS REQUIRING SPECIAL SERVICES AND TO THE HANDICAPPED AND THE DISADVANTAGED. ALSO INCLUDED ARE ORGANIZATIONS SOLICITING FUNDS TO BE USED DIRECTLY FOR THESE AND RELATED SERVICES.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	110	2.8	7
ADMINISTRATIVE SERVICES MANAGERS	10	.2	30
FOOD SERVICE AND LODGING MANAGERS	30	.8	15
GENERAL MANAGERS AND TOP EXEC.	50	1.2	23
ALL OTHER MANAGERS AND ADMIN.	90	2.3	--
TOTAL MANAGERS AND ADMIN.	290	7.3	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	20	.5	13
PERSONNEL AND RELATED SPECIALISTS	30	.8	24
ALL OTHER MGMT. SUPPORT WORKERS	20	.5	--
SOCIAL WORKERS, MEDICAL AND PSYCH.	170	4.3	15
SOCIAL WORKERS, EXC. MED. AND PSYCH.	210	5.2	12
SOCIAL SERVICE TECHNICIANS	70	1.8	21
RECREATION WORKERS	50	1.2	20
TEACHERS, PRESCHOOL AND KINDERGARTEN	340	8.5	6
TEACHERS AND INSTRUCTORS, VOCATIONAL	90	2.3	19
INSTRUCTORS, NONVOCATIONAL EDUCATION	100	2.5	17
ALL OTHER TEACHERS AND INSTRUCTORS	160	4.0	--
VOCATIONAL AND EDUCATIONAL COUNSELORS	20	.5	28
ALL OTHER THERAPISTS	30	.8	--
REGISTERED NURSES	20	.5	20
DIETITIANS AND NUTRITIONISTS	10	.2	10
ALL OTHER HEALTH PROF. AND TECH.	30	.8	--
PUBLIC RELATIONS SPECIALISTS	20	.5	29
ALL OTHER PROFESSIONAL AND TECH.	120	3.0	--
TOTAL PROFESSIONAL AND TECH.	1,510	37.9	--

TABLE 16 (CONTINUED)

INDUSTRY 83

SOCIAL SERVICES

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
3. SALES AND RELATED:			
ALL OTHER SALES AND RELATED WORKERS	10	.3	--
TOTAL SALES AND RELATED	10	.3	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
TEACHER AIDES AND EDUCATIONAL ASSTS.	230	5.8	9
SECRETARIES	120	3.0	9
RECEPTIONISTS AND INFORMATION CLERKS	100	2.5	20
TYPISTS	80	2.0	3
BOOKKEEPING AND ACCOUNTING CLERKS	110	2.7	6
PAYROLL AND TIMEKEEPING CLERKS	10	.3	18
GENERAL OFFICE CLERKS	60	1.5	15
ALL OTHER CLERICAL WORKERS	30	.8	--
TOTAL CLERICAL AND ADMIN. SUPPORT	740	18.6	--

TABLE 16 (CONTINUED)

INDUSTRY 83

SOCIAL SERVICES

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
SUPERVR, ALL OTHER SERVICE	10	.2	--
ALL OTHER PROTECTIVE SERVICE WORKERS	10	.2	--
COOKS, INSTITUTION OR CAFETERIA	140	3.5	10
FOOD PREPARATION WORKERS	130	3.3	13
ALL OTHER FOOD SERVICE WORKERS	100	2.5	--
ALL OTHER HEALTH SERVICE WORKERS	120	3.0	--
MAIDS AND HOUSEKEEPING CLEANERS	30	.8	18
JANITORS AND CLEANERS	70	1.8	10
SOCIAL WELFARE SERVICE AIDES	100	2.5	21
CHILD CARE WORKERS	270	6.8	8
ALL OTHER SERVICE WORKERS	80	2.0	15
TOTAL SERVICE	1,060	26.6	--
6. AGRICULTURAL AND RELATED:			
GARDENERS AND GROUNDSKEEPERS	30	.8	8
ALL OTHER AGRICULTURAL AND REL WORKERS	10	.2	--
TOTAL AGRICULTURAL AND RELATED	40	1.0	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, MECHANICS AND RELATED	30	.8	15
MAINTENANCE REPAIRERS, GEN. UTIL.	60	1.5	10
CARPENTERS	90	2.3	19
LIGHT TRUCK DRIVERS, INCL DELIVER	20	.5	26
BUS DRIVERS	30	.8	21
BUS DRIVERS, SCHOOL	30	.8	8
ALL OTHER MOTOR VEHICLE OPERS.	10	.2	11
ALL OTHER TRANS. AND RELATED WORKERS	10	.2	--
ALL OTHER HAND LABORERS	50	1.2	--
TOTAL PROD, CONST, MAINT & HANDL	330	8.3	--
GRAND TOTAL OF INDUSTRY 83	3,980	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

MEMBERSHIP ORGANIZATIONS

SIC 86

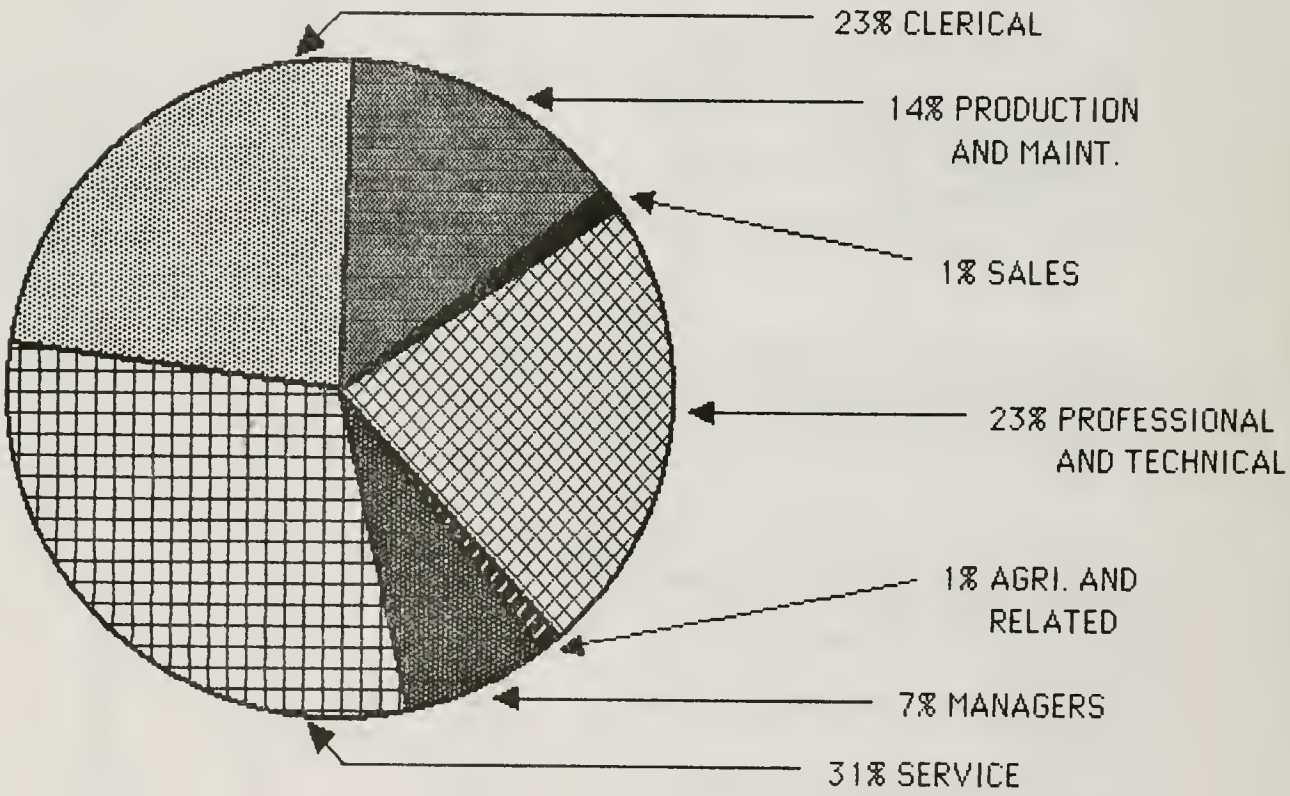

TABLE 17

INDUSTRY 86

MEMBERSHIP ORGANIZATIONS

THIS MAJOR GROUP INCLUDES ORGANIZATIONS OPERATING ON A MEMBERSHIP BASIS FOR THE PROMOTION OF THE INTERESTS OF THE MEMBERS. INCLUDED ARE SUCH AS TRADE ASSOCIATIONS; PROFESSIONAL MEMBERSHIP ORGANIZATIONS; LABOR UNIONS AND SIMILAR LABOR ORGANIZATIONS; AND POLITICAL AND RELIGIOUS ORGANIZATIONS.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	100	2.4	14
MRKTG, ADVERTISING, AND P/R MGRS.	30	.7	26
ADMINISTRATIVE SERVICES MANAGERS	40	1.0	26
ALL OTHER MANAGERS AND ADMIN.	140	3.5	--
TOTAL MANAGERS AND ADMIN.	310	7.6	--
2. PROFESSIONAL AND TECHNICAL:			
ACCOUNTANTS AND AUDITORS	20	.5	32
ALL OTHER FINANCIAL SPECIALISTS	20	.5	44
PERSONNEL AND RELATED SPECIALISTS	210	5.2	16
ALL OTHER MGMT. SUPPORT WORKERS	30	.7	--
ALL OTHER LIFE SCIENTISTS	10	.2	--
ALL OTHER SOCIAL SCIENTISTS	10	.2	--
SOCIAL WORKERS, MEDICAL AND PSYCH.	50	1.2	45
RECREATION WORKERS	50	1.2	45
ALL OTHER RELIGIOUS WORKERS	10	.2	--
ALL OTHER TEACHERS AND INSTRUCTORS	140	3.4	--
ALL OTHER HEALTH PROF. AND TECH.	90	2.2	34
WRITERS AND EDITORS	30	.7	43
PUBLIC RELATIONS SPECIALISTS	60	1.5	38
ALL OTHER PROFESSIONAL AND TECH.	210	5.2	--
TOTAL PROFESSIONAL AND TECH.	940	22.9	--

TABLE 17 (CONTINUED)

INDUSTRY 86

MEMBERSHIP ORGANIZATIONS

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
3. SALES AND RELATED:			
ALL OTHER SALES AND RELATED WORKERS	40	1.0	--
TOTAL SALES AND RELATED	40	1.0	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SUPERVR, CLERICAL AND ADMIN SUPPORT	70	1.7	40
SECRETARIES	310	7.6	9
RECEPTIONISTS AND INFORMATION CLERKS	50	1.2	37
TYPISTS	20	.5	42
BOOKKEEPING AND ACCOUNTING CLERKS	160	3.9	11
PAYROLL AND TIMEKEEPING CLERKS	30	.7	32
GENERAL OFFICE CLERKS	90	2.2	24
ALL OTHER OFFICE MACHINE OPERATORS	30	.7	--
ALL OTHER CLERICAL WORKERS	170	4.2	--
TOTAL CLERICAL AND ADMIN. SUPPORT	930	22.7	--

TABLE 17 (CONTINUED)

INDUSTRY 86

MEMBERSHIP ORGANIZATIONS

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
5. SERVICE:			
BARTENDERS	390	9.5	9
WAITERS AND WAITRESSES	310	7.5	23
DINING ROOM AND CAFETERIA ATTENDANTS	60	1.5	43
COOKS, RESTAURANT	60	1.5	35
FOOD PREPARATION WORKERS	60	1.5	18
ALL OTHER FOOD SERVICE WORKERS	30	.7	--
ALL OTHER HEALTH SERVICE WORKERS	20	.5	--
JANITORS AND CLEANERS	170	4.1	11
ALL OTHER CLEAN AND BLDG SERV WORKERS	20	.5	--
CHILD CARE WORKERS	80	1.9	44
ALL OTHER SERVICE WORKERS	60	1.5	--
TOTAL SERVICE	1,260	30.7	--
6. AGRICULTURAL AND RELATED:			
ALL OTHER AGRICULTURAL AND REL WORKERS	60	1.5	--
TOTAL AGRICULTURAL AND RELATED	60	1.5	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
SUPERVR, MECHANICS AND RELATED	10	.2	42
SUPERVR, ALL OTHER	10	.2	--
ALL OTHER INSPECTORS, ETC.	10	.2	--
MAINTENANCE REPAIRERS, GEN. UTIL.	50	1.2	23
ALL OTHER CONSTRUCT TRADES WORKERS	20	.5	42
ALL OTHER MOTOR VEHICLE OPERS.	20	.5	--
ALL OTHER HAND LABORERS	440	10.8	--
TOTAL PROD, CONST, MAINT & HANDL	560	13.6	--
GRAND TOTAL OF INDUSTRY 86	4,100	100.0%	

PERCENT DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

MISCELLANEOUS SERVICES

SIC 89

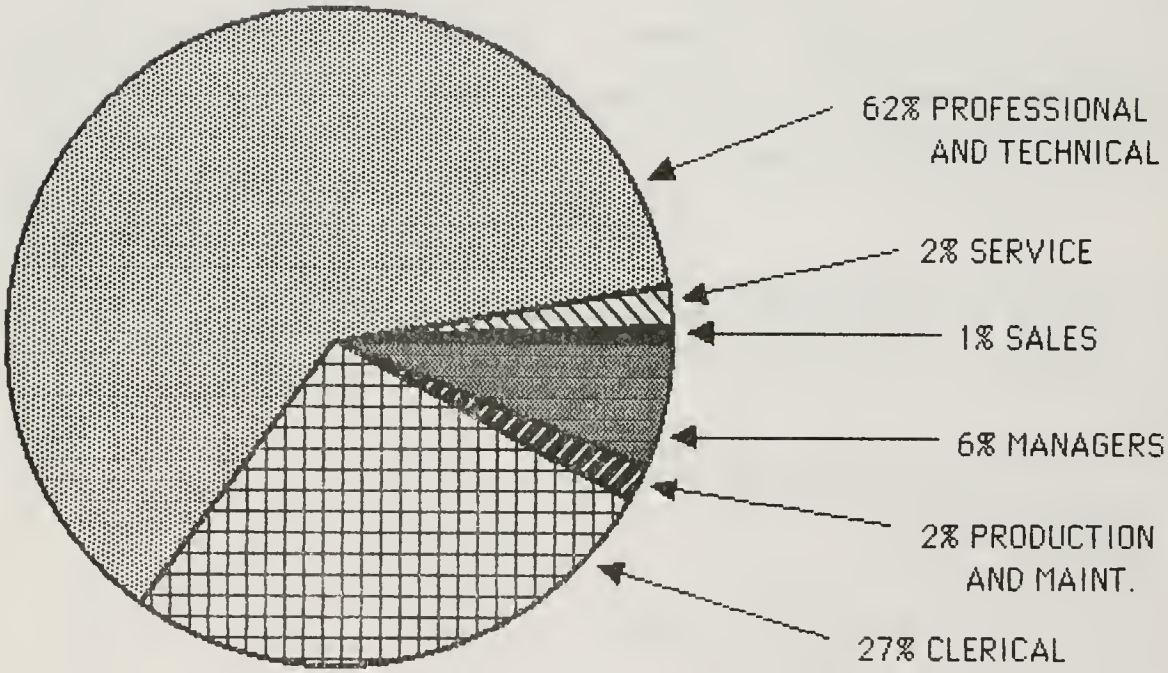

TABLE 18

INDUSTRY 89

MISCELLANEOUS SERVICES

THIS MAJOR GROUP INCLUDES ESTABLISHMENTS ENGAGED IN PERFORMING SERVICES, NOT ELSEWHERE CLASSIFIED, SUCH AS THOSE RENDERED BY ENGINEERS, ARCHITECTS, ACCOUNTANTS, ARTISTS, LECTURERS, AND WRITERS. THIS MAJOR GROUP ALSO INCLUDES NONCOMMERCIAL ESTABLISHMENTS PRIMARILY ENGAGED IN EDUCATIONAL, SCIENTIFIC, AND RESEARCH ACTIVITIES.

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
1. MANAGERIAL AND ADMINISTRATIVE:			
FINANCIAL MANAGERS	80	2.5	17
GENERAL MANAGERS AND TOP EXEC.	50	1.6	26
ALL OTHER MANAGERS AND ADMIN.	70	2.2	--
TOTAL MANAGERS AND ADMIN.	200	6.3	--
2. PROFESSIONAL AND TECHNICAL:			
TAX PREPARERS	130	4.1	12
ACCOUNTANTS AND AUDITORS	550	17.5	4
ALL OTHER MGMT. SUPPORT WORKERS	20	.6	--
CIVIL ENGINEERS, INCL. TRAFFIC	180	5.7	8
ELECTRICAL AND ELECTRONIC ENGINEERS	60	1.9	20
MECHANICAL ENGINEERS	50	1.6	34
ALL OTHER ENGINEERS	60	1.9	--
ARCHITECTS, EXC. LANDSCAPE AND MARINE	190	6.0	17
SURVEYING AND MAPPING SCIENTISTS	100	3.2	21
CIVIL ENGINEERING TECH.	80	2.5	12
DRAFTERS	200	6.4	8
SURVEYING AND MAPPING TECH.	150	4.8	13
ALL OTHER ENGINEERING TECH.	30	.9	--
ALL OTHER PHYSICAL SCIENTISTS	30	.9	--
ALL OTHER LIFE SCIENTISTS	10	.3	--
ALL OTHER PHYS. AND LIFE SCIENCE TECH.	10	.3	--
COMPUTER PROGRAMMERS	20	.6	34
ALL OTHER HEALTH PROF. AND TECH.	10	.3	--
ALL OTHER PROFESSIONAL AND TECH.	80	2.5	--
TOTAL PROFESSIONAL AND TECH.	1,960	62.0	--

TABLE 18 (CONTINUED)

INDUSTRY 89

MISCELLANEOUS SERVICES

OCCUPATIONAL ESTIMATES

OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT	PERCENT RELATIVE ERROR
3. SALES AND RELATED:			
ALL OTHER SALES AND RELATED WORKERS	40	1.3	--
TOTAL SALES AND RELATED	40	1.3	--
4. CLERICAL AND ADMINISTRATIVE SUPPORT:			
SUPERVR, CLERICAL AND ADMIN SUPPORT	20	.6	33
SECRETARIES	250	8.0	8
RECEPTIONISTS AND INFORMATION CLERKS	60	1.9	11
TYPISTS	30	.9	38
TYPISTS, WORD PROCESSING EQUIPMENT	50	1.6	13
FILE CLERKS	10	.3	15
BOOKKEEPING AND ACCOUNTING CLERKS	190	6.0	9
PAYROLL AND TIMEKEEPING CLERKS	20	.6	30
GENERAL OFFICE CLERKS	80	2.6	15
COMPUTER OPERATORS	60	1.9	13
DATA ENTRY KEYERS	40	1.3	13
ALL OTHER OFFICE MACHINE OPERATORS	10	.3	--
ALL OTHER CLERICAL WORKERS	20	.6	--
TOTAL CLERICAL AND ADMIN. SUPPORT	840	26.6	--
5. SERVICE:			
SUPERVR, ALL OTHER SERVICE	10	.3	--
ALL OTHER FOOD SERVICE WORKERS	20	.7	--
JANITORS AND CLEANERS	30	.9	19
ALL OTHER SERVICE WORKERS	10	.3	--
TOTAL SERVICE	70	2.2	--
7. PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE AND MATERIAL HANDLING:			
ALL OTHER INSPECTORS, ETC.	10	.3	--
ALL OTHER MECHANICS AND INSTALLERS	10	.3	--
ALL OTHER CONSTR AND EXTRACT WORKERS	20	.7	--
ALL OTHER HAND LABORERS	10	.3	--
TOTAL PROD, CONST, MAINT & HANDL	50	1.6	--
GRAND TOTAL OF INDUSTRY 89	3,160	100.0%	

RESEARCH & ANALYSIS BUREAU
DEPARTMENT OF LABOR & INDUSTRY
P.O. BOX 1728
HELENA, MONTANA 59624

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